

Storm Data and Unusual Weather Phenomena - January 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
(IN-Z003) LA PORTE, (IN-Z004) ST. JOSEPH, (IN-Z007) STEUBEN				
	01/14/07 21:00 EST		0	Ice Storm
	01/15/07 06:00 EST		0	
Low level temperatures climbed above freezing in a strong overrunning setup. A shallow layer of below freezing surface temperatures existed across far northern Indiana, along and north of the Indiana Toll Road. Reports of one quarter to one half inch of freezing rain was reported. Trees and power lines were damaged from the ice accumulations. Many schools were either delayed or closed for the day. No injuries were reported as a result of the ice accumulations.				
(IN-Z003) LA PORTE, (IN-Z004) ST. JOSEPH				
	01/15/07 22:00 EST		0	Lake-Effect Snow
	01/16/07 10:58 EST		0	
North to northwest winds over the unseasonably warm waters of Lake Michigan resulted in a few dominant bands of moderate to locally heavy lake effect snowfall across extreme northern Indiana. The heaviest amounts ranged from 8 inches in the Fish Lake area of Laporte county to 6 inches in the New Carslie area of St. Joseph county.				
(IN-Z003) LA PORTE, (IN-Z004) ST. JOSEPH				
	01/27/07 11:00 EST		0	Lake-Effect Snow
	01/29/07 00:00 EST		0	
A surge of arctic air moved across the relatively warm waters of Lake Michigan. A well developed single band of lake effect snow developed and meandered across parts of northwestern Indiana. The heaviest accumulations across northwest Indiana fell across Laporte and St Joseph counties where 7 to 9 inches of snow fell, including the cities of South Bend, Rolling Prairie and Michigan City. In additions gusty west to northwest winds caused blowing and drifting of the new snow.				
MICHIGAN, Extreme Southwest				
(MI-Z078) CASS, (MI-Z079) ST. JOSEPH, (MI-Z080) BRANCH, (MI-Z081) HILLSDALE				
	01/14/07 21:00 EST		0	Ice Storm
	01/15/07 06:00 EST	1	0	
Low level temperatures climbed above freezing in a strong overrunning setup. A shallow layer of below freezing surface temperatures existed across far southern Lower Michigan. Reports of one quarter to one half inch of freezing rain was reported. Trees and power lines were damaged from the ice accumulations. Road crews were prepared for the storm and as a result impacts to roads were limited, only resulting in a few accidents and school delays. One injury was reported west of the city of Coldwater in Batavia Township, where a large tree limb fell onto a vehicle, pinning the driver and causing injuries of unknown severity.				
(MI-Z077) BERRIEN				
	01/15/07 22:00 EST		0	Lake-Effect Snow
	01/16/07 10:58 EST		0	
North to northwest winds over the unseasonably warm waters of Lake Michigan resulted in a few dominant bands of moderate to locally heavy lake effect snowfall across extreme southwestern Lower Michigan. Stevensville in Berrien County reported 6 inches of snowfall.				
(MI-Z077) BERRIEN, (MI-Z078) CASS, (MI-Z079) ST. JOSEPH				
	01/27/07 06:00 EST		0	Lake-Effect Snow
	01/29/07 00:00 EST		0	
A surge of arctic air moved across the relatively warm waters of Lake Michigan. A significant single band of lake effect snow developed and meandered across parts of far southwestern Lower Michigan. In general accumulations of 6 to 10 inches were seen into St Joseph county. However, where the band persisted for over 24 hours, extreme snowfall amounts ocured with accumulations of 15 inches in Benton Harbor area to 20 inches in Stevensville.				
(MI-Z077) BERRIEN, (MI-Z078) CASS				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/29/07 22:00 EST		0	Lake-Effect Snow
	01/31/07 01:00 EST		0	

An alberta clipper system ushered in a reinforcing shot of cold air to the Great Lakes, resulting in another round of lake effect snowfall. A series of meso circulations that moved down the lake assisted in the enhancement of the lake effect bands. Local accumulations of 6 to as much as a foot of snow was recorded in parts of Berrien county. Cassopolis reported 12 inches of total snowfall from the lake effect event.

OHIO, Northwest

(OH-Z001) WILLIAMS, (OH-Z002) FULTON

01/14/07 21:00 EST	0	Ice Storm
01/15/07 06:00 EST	0	

Low level temperatures climbed above freezing in a strong overrunning setup. A shallow layer of below freezing surface temperatures existed across portions of far northern Ohio. Reports of one quarter to one half inch of freezing rain was reported. Trees and power lines were damaged from the ice accumulations. Road crews were prepared for the storm and as a result impacts to roads were limited, only resulting in a few accidents and school delays.

Storm Data and Unusual Weather Phenomena - February 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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INDIANA, Northeast

(IN-Z003) LA PORTE, (IN-Z004) ST. JOSEPH, (IN-Z005) ELKHART

02/03/07 10:00 EST	0	Blizzard
02/03/07 15:41 EST	0	

A blast of arctic air moved across the Great Lakes. An upper level system provided the support for widespread snowfall across much of the region. Some locations across far northern Indiana experienced blizzard conditions, especially in outlying areas with some roads being impassable. Bitter windchills of 15 to 30 degrees below zero were also common as winds gusted to near 50 mph at times in some areas.

(IN-Z003) LA PORTE, (IN-Z004) ST. JOSEPH, (IN-Z005) ELKHART, (IN-Z006) LAGRANGE, (IN-Z008) NOBLE, (IN-Z009) DE KALB, (IN-Z012) STARKE, (IN-Z013) PULASKI, (IN-Z014) MARSHALL, (IN-Z015) FULTON, (IN-Z016) KOSCIUSKO, (IN-Z017) WHITLEY, (IN-Z018) ALLEN, (IN-Z020) WHITE, (IN-Z022) CASS, (IN-Z023) MIAMI, (IN-Z024) WABASH, (IN-Z025) HUNTINGTON, (IN-Z026) WELLS, (IN-Z027) ADAMS, (IN-Z032) GRANT, (IN-Z033) BLACKFORD, (IN-Z034) JAY

02/24/07 16:30 EST	0.60M	Ice Storm
02/25/07 05:11 EST	0	

A late February storm system brought widespread precipitation in the form of mainly freezing rain. Several locations did see periods of sleet during the event, however the ice accumulations posed the greatest threat. Reports of around one quarter inch of ice along with a few tenths of an inch of sleet was reported across parts of northern Indiana. 10 to 20 mph winds caused additional problems with fallen tree limbs and power lines, causing road closures and power outages. Temperatures rose above freezing during the overnight hours keeping overall damage to a minimum.

(IN-Z008) NOBLE, (IN-Z009) DE KALB, (IN-Z012) STARKE, (IN-Z013) PULASKI, (IN-Z014) MARSHALL, (IN-Z015) FULTON, (IN-Z016) KOSCIUSKO, (IN-Z017) WHITLEY, (IN-Z018) ALLEN, (IN-Z020) WHITE, (IN-Z022) CASS, (IN-Z023) MIAMI, (IN-Z024) WABASH, (IN-Z025) HUNTINGTON, (IN-Z026) WELLS, (IN-Z027) ADAMS, (IN-Z032) GRANT, (IN-Z033) BLACKFORD, (IN-Z034) JAY

02/13/07 02:00 EST	0	Blizzard
02/14/07 03:52 EST	0	

(IN-Z003) LA PORTE, (IN-Z004) ST. JOSEPH, (IN-Z005) ELKHART, (IN-Z006) LAGRANGE, (IN-Z007) STEUBEN

02/13/07 03:00 EST	0	Winter Storm
02/14/07 03:52 EST	0	

A powerful winter storm blanketed all of northern Indiana with heavy snow and strong winds. This caused widespread whiteout conditions across the area with many roads becoming impassable due to drifting snowfall. Numerous schools and businesses were closed on Valentines day as a result of the dangerous weather. The blowing and drifting was so widespread, that many counties pulled the snow plows from the roads and declared travel restrictions to all but emergency vehicles. Two weather related deaths were reported, one in Ashley in Steuben county and the other in Springville in Laporte county. Both deaths were traffic accident related. Accumulations ranged from 6 inches across the far north, to 17 inches from White county towards Grant county.

MICHIGAN, Extreme Southwest

(MI-Z077) BERRIEN, (MI-Z078) CASS

02/03/07 10:00 EST	0	Blizzard
02/03/07 15:41 EST	0	

A blast of arctic air moved across the Great Lakes. An upper level system provided the support for widespread snowfall across much of the region. Some locations across far southwestern Lower Michigan experienced blizzard conditions, especially in outlying areas with some roads being impassable. Bitter windchills of 15 to 30 degrees below zero were also common as winds gusted to near 50 mph at times in some areas.

(MI-Z077) BERRIEN, (MI-Z078) CASS, (MI-Z079) ST. JOSEPH

02/24/07 21:00 EST	90K	Ice Storm
02/25/07 05:12 EST	0	

A late February storm system brought widespread precipitation in the form of mainly freezing rain. Several locations did see periods of sleet during the event, however the ice accumulations posed the greatest threat. Reports of around one quarter inch of ice along with a few tenths of an inch of sleet was reported across parts of far southwestern Lower Michigan. 10 to 20 mph winds caused additional

Storm Data and Unusual Weather Phenomena - February 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
problems with fallen tree limbs and power lines, causing road closures and power outages. Temperatures rose above freezing during the overnight hours keeping overall damage to a minimum.				

(MI-Z077) BERRIEN, (MI-Z078) CASS, (MI-Z079) ST. JOSEPH, (MI-Z080) BRANCH, (MI-Z081) HILLSDALE

02/13/07 03:00 EST	0	Winter Storm
02/14/07 03:46 EST	0	

A powerful winter storm blanketed far southern Lower Michigan with heavy snow and strong winds. This caused widespread whiteout conditions across the area with many roads becoming impassable due to drifting snowfall. Numerous schools and businesses were closed on Valentines day as a result of the dangerous weather. The blowing and drifting was so widespread, that many counties pulled the snow plows from the roads and declared travel restrictions to all but emergency vehicles. 6 to as much as 9 inches fell across the area.

OHIO, Northwest

(OH-Z004) DEFIANCE, (OH-Z005) HENRY, (OH-Z015) PAULDING, (OH-Z016) PUTNAM, (OH-Z024) VAN WERT, (OH-Z025) ALLEN

02/24/07 19:00 EST	0.15M	Ice Storm
02/25/07 05:11 EST	0	

A late February storm system brought widespread precipitation in the form of mainly freezing rain. Several locations did see periods of sleet during the event, however the ice accumulations posed the greatest threat. Reports of around one quarter inch of ice along with a few tenths of an inch of sleet was reported across parts of northwest Ohio. 10 to 20 mph winds caused additional problems with fallen tree limbs and power lines, causing road closures and power outages. Temperatures rose above freezing during the overnight hours keeping overall damage to a minimum.

(OH-Z004) DEFIANCE, (OH-Z005) HENRY, (OH-Z015) PAULDING, (OH-Z016) PUTNAM, (OH-Z024) VAN WERT, (OH-Z025) ALLEN

02/13/07 03:00 EST	0	Blizzard
02/14/07 03:52 EST	0	

(OH-Z001) WILLIAMS, (OH-Z002) FULTON

02/13/07 04:00 EST	0	Winter Storm
02/14/07 03:42 EST	0	

A powerful winter storm blanketed northwest Ohio with heavy snow and strong winds. This caused widespread whiteout conditions across the area with many roads becoming impassable due to drifting snowfall. Numerous schools and businesses were closed on Valentines day as a result of the dangerous weather. The blowing and drifting was so widespread, that many counties pulled the snow plows from the roads and declared travel restrictions to all but emergency vehicles. Snow accumulations ranged from 6 inches in far northern Ohio, to around a foot in Van Wert and Allen counties.

Storm Data and Unusual Weather Phenomena - March 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
ELKHART COUNTY --- 2.1 NNW MIDDLEBURY [41.71, -85.71]				
	03/01/07 15:36 EST		0	Hail (1.00 in)
	03/01/07 15:37 EST		0	Source: Trained Spotter
ELKHART COUNTY --- 0.9 SW MIDDLEBURY [41.67, -85.71]				
	03/01/07 15:37 EST		0	Hail (0.75 in)
	03/01/07 15:38 EST		0	Source: Trained Spotter
Hailed for 10 minutes.				
A strong area of low pressure drew in warm and unstable air into the area, sparking several rounds of thunderstorms much of March 1st. By afternoon, sufficient lift and energy arrived to allow for isolated severe storms.				
ELKHART COUNTY --- 0.5 W GOSHEN [41.58, -85.84]				
	03/22/07 06:30 EST		0	Hail (1.00 in)
	03/22/07 06:31 EST		0	Source: Law Enforcement
A fast moving upper level shortwave, sufficient low level moisture and a 60 to 70 knot low level jet all combined to create a favorable environment for thunderstorms to develop. Severe weather remained isolated across the area.				
MICHIGAN, Extreme Southwest				
BERRIEN COUNTY --- 0.7 N FAIRPLAIN [42.09, -86.45]				
	03/22/07 06:18 EST		0	Thunderstorm Wind (EG 52 kt)
	03/22/07 06:19 EST		0	Source: Emergency Manager
Several large tree limbs were blown down 2 miles south of Benton Harbor.				
CASS COUNTY --- 0.9 SW CASSOPOLIS [41.91, -86.01]				
	03/22/07 06:28 EST		0	Thunderstorm Wind (EG 52 kt)
	03/22/07 06:29 EST		0	Source: Law Enforcement
A few trees were blown down near Dowagiac.				
ST. JOSEPH COUNTY --- 1.5 SSW WHITE PIGEON [41.78, -85.64]				
	03/22/07 06:31 EST		0	Hail (0.75 in)
	03/22/07 06:32 EST		0	Source: Trained Spotter
A fast moving upper level shortwave, sufficient low level moisture and a 60 to 70 knot low level jet all combined to create a favorable environment for thunderstorms to develop. Severe weather remained isolated across the area.				
OHIO, Northwest				
FULTON COUNTY --- 2.7 WNW LYTTON [41.66, -84.00]				
	03/14/07 15:36 EST		0	Hail (0.75 in)
	03/14/07 15:37 EST		0	Source: Law Enforcement
Penny size hail was reported on the Ohio Turnpike.				
Thunderstorms were embedded in an area of rain. A few storms produced hail with one storm in Fulton county producing penny size hail.				

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
LA PORTE COUNTY --- 1.9 E SPRINGVILLE [41.68, -86.69], 2.3 E SPRINGVILLE [41.68, -86.69]				
	04/26/07 15:08 CST		40K	Tornado (EF1, L: 0.50 mi , W: 100 yd)
	04/26/07 15:11 CST		0	Source: NWS Storm Survey
This tornado was the first of 2 to affect northeastern Laporte county. Touchdown occurred just east of Range Road and north of US 20 in the Rangewood subdivision. A barn was destroyed with several trees snapped or uprooted in the area. Two homes sustained damage, mainly from falling trees or tree limbs. No injuries or fatalities have been reported.				
LA PORTE COUNTY --- 3.0 ENE SPRINGVILLE [41.70, -86.68], 3.0 SW HESSTON [41.70, -86.68]				
	04/26/07 15:18 CST		40K	Tornado (EF1, L: 0.31 mi , W: 450 yd)
	04/26/07 15:21 CST	1	0	Source: NWS Storm Survey
A patrol car was picked up and thrown over a fence approximately 150 feet. The officer seen the tornado, attempted to get out of the car, but winds prevented her from exiting. She suffered cuts and bruises, but no serious injuries. In addition, numerous trees were uprooted or snapped off along the path. 2 homes suffered damage in the area as well.				
LA PORTE COUNTY --- 2.1 NNW MONROE MANOR [41.61, -86.68]				
	04/26/07 15:50 CST		0	Hail (0.88 in)
	04/26/07 15:51 CST		0	Source: Law Enforcement
NOBLE COUNTY --- 2.8 N WOLFLAKE STNGLAND AR [41.36, -85.46]				
	04/26/07 18:42 EST		0	Hail (0.88 in)
	04/26/07 18:43 EST		0	Source: Fire Department/Rescue
A warm front moving north from central Indiana produced large scale deep ascent on the north side of the front. This led to the development of thunderstorms, some of which became severe across parts of northern Indiana.				
(IN-Z016) KOSCIUSKO				
	04/01/07 15:30 EST		25K	Strong Wind (MAX 45 kt)
	04/01/07 15:31 EST		0	
Several showers developed across northern Indiana on April 1st. Strong winds aloft were brought down during collapse of the showers, with a report of damage in Kosciusko county being received.				
ALLEN COUNTY --- 0.9 NE FT WAYNE SMITH ARPT [41.16, -85.14]				
	04/30/07 12:01 EST		0	Hail (0.75 in)
	04/30/07 12:02 EST		0	Source: Trained Spotter
ALLEN COUNTY --- 3.5 NE WESTLAWN [41.12, -85.21]				
	04/30/07 12:05 EST		0	Hail (0.88 in)
	04/30/07 12:06 EST		0	Source: Trained Spotter
ALLEN COUNTY --- 0.5 W FT WAYNE [41.07, -85.14]				
	04/30/07 12:29 EST		0	Hail (0.88 in)
	04/30/07 12:30 EST		0	Source: Trained Spotter
A weak boundary became stationary during the early morning hours across northern Indiana and became the focus for numerous showers and thunderstorms. Initiation was rapid with a few storms beginning to produce severe hail within 10 minutes of developing. Environmental conditions quickly changed, bringing an end of the hail threat.				
MICHIGAN, Extreme Southwest				
BERRIEN COUNTY --- 1.4 WSW BERRIEN SPGS ARPT [41.95, -86.40], 0.7 NW BERRIEN SPGS ARPT [41.96, -86.38]				
	04/26/07 18:12 EST		10K	Tornado (EF1, L: 1.24 mi , W: 50 yd)
	04/26/07 18:15 EST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Emergency managment and National Weather Service officials performed a storm survey in southern Berrien county. A tornado was found to have touched down near the intersection of Shawnee and Garr Roads and moved slowly northeast for just over a mile before lifting near the intersection of Lemon Creek Road and Redbud Trail. Several softwood trees were snapped off along the path with some minor damage occurring to buildings. This damage is consistent with an EF1 rating with maximum winds of 90 mph.				

A warm front moving north from central Indiana produced large scale deep ascent on the north side of the front. This led to the development of thunderstorms. A severe storm crossed into Berrien county from La Porte county Indiana, producing a brief tornado.

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
KOSCIUSKO COUNTY --- SYRACUSE [41.42, -85.75]				
	05/15/07 13:50 EST		0	Thunderstorm Wind (MG 53 kt)
	05/15/07 13:51 EST		0	Source: Official NWS Observations
Recorded at the National Weather Service office.				
PULASKI COUNTY --- 0.5 W THORNHOPE [40.93, -86.53]				
	05/15/07 14:20 CST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 14:21 CST		0	Source: Emergency Manager
There were scattered reports of trees and power lines down across the southern part of the county.				
LA PORTE COUNTY --- 0.9 NE LA PORTE [41.61, -86.71]				
	05/15/07 14:49 CST		0	Thunderstorm Wind (EG 60 kt)
	05/15/07 14:50 CST		0	Source: Trained Spotter
Numerous trees and power lines down across the city of La Porte. Winds were estimated 65 to 70 mph.				
PULASKI COUNTY --- 2.1 SSE MEDARYVILLE [41.05, -86.89]				
	05/15/07 14:49 CST		15K	Thunderstorm Wind (EG 50 kt)
	05/15/07 14:50 CST		0	Source: Law Enforcement
A semi was flipped over near the interesection of US-421 and State Route 14.				
WHITE COUNTY --- 1.5 SSE GARWOOD ARPT [40.86, -86.84]				
	05/15/07 14:57 EST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 14:58 EST		0	Source: Emergency Manager
Two trees were blown down just east of Monon.				
FULTON COUNTY --- 0.5 E LEITERS FORD [41.12, -86.39]				
	05/15/07 15:29 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 15:30 EST		0	Source: Law Enforcement
A large limb was blown down onto a road, near Leiters Ford, blocking the road for a short time. In addition, reports of other trees being blown down were received across the northwest part of the county.				
MARSHALL COUNTY --- 0.7 N ARGOS [41.24, -86.25]				
	05/15/07 15:45 EST		0	Thunderstorm Wind (EG 60 kt)
	05/15/07 15:51 EST		0	Source: Law Enforcement
Numerous trees, tree limbs, power lines and poles were reported down across the county, including Argos, Plymouth, and Bourbon. No reports of significant structure damage were received.				
ST. JOSEPH COUNTY --- 1.5 SSE NEW CARLISLE [41.68, -86.51], TERRE COUPEE [41.68, -86.47]				
	05/15/07 15:45 EST		13K	Tornado (EF0, L: 2.07 mi , W: 50 yd)
	05/15/07 15:47 EST		0	Source: NWS Storm Survey
Local residents south of New Carlisle reported seeing a funnel pass over several rows of trees, causing some damage to the tree tops. The funnel subsequently touched down in an open field and moved rapidly east. A section of an irrigation system was twisted and destroyed in an open field. In addition, strong winds entered an open barn area resulting in much of the roofing material being removed. The winds also weakened the supports causing partial structural failure to a lean-to. A combine in the lean-to sustained some damage. A large tree also fell onto the residence causing some roof damage. Debris was thrown a few hundred feet into an open field. It appears that the tornado lifted shortly after affecting the residence. No injuries occurred with the brief touch down. The irrigation system damages has been estimated at \$13,000. Damage estimates to the house and barn are to be determined.				
ST. JOSEPH COUNTY --- SOUTH BEND [41.67, -86.25]				
	05/15/07 16:00 EST		20K	Thunderstorm Wind (EG 60 kt)
	05/15/07 16:05 EST		0	Source: Newspaper

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Numerous trees, tree limbs, power lines and poles were blown down in and around the South Bend/Mishawaka area. A spire from the basilica on the Notre Dame campus was knocked off.				
WHITE COUNTY --- 0.5 W NORWAY [40.78, -86.76]				
	05/15/07 16:03 EST		50K	Thunderstorm Wind (EG 60 kt)
	05/15/07 16:04 EST		0	Source: Law Enforcement
Numerous trees, tree limbs, power lines and poles were blown down across the county. At least one gustnado was sighted by a county sheriff deputy. It touched down in an open field and then lifted without damage. Two large trees fell onto a residence on Ireland St in Monticello causing some roof damage, but luckily no injuries to those home at the time eating supper.				
LA PORTE COUNTY --- 0.9 NE LA PORTE [41.61, -86.71]				
	05/15/07 16:07 CST		0.10M	Thunderstorm Wind (MG 56 kt)
	05/15/07 16:08 CST		0	Source: Storm Chaser
Several trees and power lines down in the area, as well as a recorded 65 mph gust. Some of these trees fell onto occupied residences. Luckily no one was injured in any of these cases. However, one injury was reported when a tree split and a limb fell onto a County Deputy Coroner who was on a motorcycle. He suffered 2 broken bones in the lower part of his legs. At least \$100,000 in damage is estimated from the storms.				
KOSCIUSKO COUNTY --- MILFORD [41.42, -85.85]				
	05/15/07 16:10 EST		50K	Thunderstorm Wind (EG 60 kt)
	05/15/07 16:12 EST		0	Source: NWS Storm Survey
Sporadic tree and power line damage was reported across the county. However the highest concentration of damage was found along a path from Hastings to Milford. In and around the Hastings area, A house suffered damage to a add on room where the shingles were peeled off and thrown into the yard. Numerous trees and power lines down in the town of Milford, closing several streets, with a partially rotten tree falling onto a parked van, destroying the back half of the van and lifting the front right wheel off the ground several inches.				
FULTON COUNTY --- 0.5 E LEITERS FORD [41.12, -86.39]				
	05/15/07 16:15 EST		0.15M	Thunderstorm Wind (MG 69 kt)
	05/15/07 16:16 EST		0	Source: Emergency Manager
At least 6 homes were damaged by trees or tree limbs, with numerous other homes suffering lost shingles, siding and fascia. Numerous vehicles were also damaged from falling trees. Damage of at least \$150,000 is estimated.				
CASS COUNTY --- 0.5 W LOGANSFORT [40.75, -86.36]				
	05/15/07 16:30 EST		25K	Thunderstorm Wind (EG 60 kt)
	05/15/07 16:31 EST		0	Source: Emergency Manager
Numerous trees, tree limbs, power lines reported down in and around Logansport. At least 4 homes were reported to have trees down onto them, suffering minor damage. Some structures also sustained shingle and siding damage. A tree fell onto a car as well.				
ELKHART COUNTY --- 3.5 S MILLERSBURG [41.47, -85.70]				
	05/15/07 16:30 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:31 EST		0	Source: NWS Employee
Several large branches were blown down.				
FULTON COUNTY --- 0.9 SE ROCHESTER [41.06, -86.21]				
	05/15/07 16:30 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:31 EST		0	Source: Emergency Manager
Two 12 inch diameter or larger trees were blown down.				
LAGRANGE COUNTY --- ONTARIO [41.70, -85.38]				
	05/15/07 16:40 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:41 EST		0	Source: Law Enforcement
Local officials reported scattered trees and power lines down across the nothern part of the county.				
KOSCIUSKO COUNTY --- 2.1 SSW OSWEGO [41.29, -85.79]				
	05/15/07 16:45 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:46 EST		0	Source: NWS Employee

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Two large trees at least 2 feet in diameter were snapped and hit the corner of a house.				
MIAMI COUNTY --- PERU [40.75, -86.07]				
	05/15/07 16:45 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 16:46 EST		0	Source: Law Enforcement
Local officials reported receiving scattered tree and power line damage across the central part of the county.				
KOSCIUSKO COUNTY --- 1.3 ENE OSWEGO [41.33, -85.76]				
	05/15/07 16:50 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:51 EST		0	Source: NWS Employee
A 12 inch diameter maple tree snapped off and fell onto a garage and power lines.				
KOSCIUSKO COUNTY --- 1.1 SE WARSAW [41.22, -85.82]				
	05/15/07 17:00 EST		15K	Thunderstorm Wind (EG 55 kt)
	05/15/07 17:01 EST		0	Source: Newspaper
A maple tree fell onto a business in Winona Lake causing roof damage to the building.				
NOBLE COUNTY --- 0.3 S ALBION [41.40, -85.42]				
	05/15/07 17:15 EST		50K	Thunderstorm Wind (EG 60 kt)
	05/15/07 17:16 EST		0	Source: Law Enforcement
Numerous trees, tree limbs, power lines and poles were blown down in and around Albion. One tree branch fell onto a moving van in the Hidden Diamonds Park in Albion. The driver was not injured.				
WHITLEY COUNTY --- 0.5 W COLUMBIA CITY ARPT [41.12, -85.43]				
	05/15/07 17:15 EST		5K	Thunderstorm Wind (EG 50 kt)
	05/15/07 17:16 EST		0	Source: Public
The cap from a silo was blown off.				
NOBLE COUNTY --- KENDALLVILLE [41.45, -85.27]				
	05/15/07 17:24 EST		50K	Thunderstorm Wind (EG 60 kt)
	05/15/07 17:25 EST		0	Source: Law Enforcement
Numerous trees, tree limbs, power lines and poles were down in and around Kendallville. At least 2 vehicles suffered damage from falling trees. A 30 to 40 foot tall maple tree snapped and fell between two houses, luckily not causing any damage to either one.				
KOSCIUSKO COUNTY --- WARSAW [41.23, -85.83]				
	05/15/07 17:33 EST		40K	Lightning
	05/15/07 17:34 EST		0	Source: Newspaper
Fire officials were dispatched to a residence in the Harrison Landing subdivision of Warsaw where lightning struck a house. The fire was contained within 30 minutes. No one was injured in the fire. Damage was estimated at around \$40,000.				
DE KALB COUNTY --- 0.7 S ST JOE [41.31, -84.90]				
	05/15/07 17:40 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/15/07 17:41 EST		0	Source: Emergency Manager
Two power poles were snapped off.				
DE KALB COUNTY --- 2.7 WNW SUMMIT [41.53, -85.07]				
	05/15/07 17:40 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 17:41 EST		0	Source: Emergency Manager

Several trees were blown down near Ashley.

A combination of a prefrontal outflow boundary draped across northern Indiana and a MCV from overnight convection across Nebraska the night before provided the focus for convection to develop. In addition, unstable conditions develop during the late morning and early afternoon with SBCAPES of 1500 to 2500 j/kg. Storms began to develop on this boundary during the mid afternoon hours and rapidly became severe. A line of storms associated with the MCV and an approaching trough moved across the northern part of Indiana. This

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
line evolved into several small bowing segments which produced numerous reports of damaging winds and isolated tornadoes.				
WHITLEY COUNTY --- 0.7 S CHURUBUSCO [41.22, -85.32]				
	05/01/07 15:42 EST		0	Hail (0.88 in)
	05/01/07 15:43 EST		0	Source: Law Enforcement
ALLEN COUNTY --- 2.2 ESE HUNTERTOWN [41.22, -85.13]				
	05/01/07 15:55 EST		0	Hail (0.75 in)
	05/01/07 15:56 EST		0	Source: Storm Chaser
STEBEN COUNTY --- 1.6 W CLEAR LAKE [41.73, -84.86]				
	05/01/07 16:15 EST		10K	Thunderstorm Wind (EG 50 kt)
	05/01/07 16:16 EST		0	Source: Emergency Manager
A storage shed was rolled over, with fascia and gutters torn off a house. In addition, windows were broken in the house with some minor roof damage.				
STEBEN COUNTY --- FREMONT [41.73, -84.93]				
	05/01/07 16:18 EST		0	Hail (0.88 in)
	05/01/07 16:19 EST		0	Source: Trained Spotter
STEBEN COUNTY --- 0.7 N ANGOLA [41.64, -85.00]				
	05/01/07 16:20 EST		0	Hail (1.00 in)
	05/01/07 16:21 EST		0	Source: Storm Chaser
STEBEN COUNTY --- FREMONT [41.73, -84.93]				
	05/01/07 16:22 EST		0	Hail (1.00 in)
	05/01/07 16:23 EST		0	Source: Storm Chaser
ALLEN COUNTY --- 1.0 W HUNTERTOWN [41.23, -85.19]				
	05/01/07 16:27 EST		0	Hail (0.88 in)
	05/01/07 16:28 EST		0	Source: Storm Chaser
KOSCIUSKO COUNTY --- BARBEE [41.30, -85.72]				
	05/01/07 16:30 EST		0	Hail (0.75 in)
	05/01/07 16:31 EST		0	Source: Storm Chaser
PULASKI COUNTY --- 0.5 E DENHAM [41.15, -86.71]				
	05/01/07 16:30 CST		0	Hail (0.75 in)
	05/01/07 16:31 CST		0	Source: Amateur Radio
WHITLEY COUNTY --- CHURUBUSCO [41.23, -85.32]				
	05/01/07 16:30 EST		0	Thunderstorm Wind (EG 50 kt)
	05/01/07 16:31 EST		0	Source: Storm Chaser
Large limbs were blown down.				
NOBLE COUNTY --- 2.1 SW WOLFLAKE [41.31, -85.53]				
	05/01/07 16:34 EST		0	Hail (1.00 in)
	05/01/07 16:35 EST		0	Source: Storm Chaser
ALLEN COUNTY --- 1.3 WSW GREENDALE [41.09, -85.14]				
	05/01/07 16:35 EST		0	Hail (1.00 in)
	05/01/07 16:36 EST		0	Source: Storm Chaser
WHITLEY COUNTY --- 1.4 N COLUMBIA CITY [41.19, -85.48]				
	05/01/07 16:45 EST		0	Hail (0.88 in)
	05/01/07 16:46 EST		0	Source: County Official

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALLEN COUNTY --- HUNTERTOWN [41.23, -85.17]				
	05/01/07 17:34 EST		0	Hail (1.00 in)
	05/01/07 17:35 EST		0	Source: Storm Chaser
ALLEN COUNTY --- 1.7 NW GREENDALE [41.12, -85.14]				
	05/01/07 17:37 EST		0	Hail (0.88 in)
	05/01/07 17:38 EST		0	Source: Storm Chaser
ALLEN COUNTY --- 0.5 W FT WAYNE [41.07, -85.14]				
	05/01/07 17:38 EST		0	Hail (1.00 in)
	05/01/07 17:39 EST		0	Source: Amateur Radio
ALLEN COUNTY --- HUNTERTOWN [41.23, -85.17]				
	05/01/07 17:38 EST		0	Hail (1.00 in)
	05/01/07 17:39 EST		0	Source: Amateur Radio
ALLEN COUNTY --- 2.1 N NINE MILE [41.01, -85.22]				
	05/01/07 17:44 EST		0	Hail (0.75 in)
	05/01/07 17:45 EST		0	Source: Unknown

A cold front advanced across northern Indiana producing numerous storms. As the storms encounter a more favorable environment, several began to produce hail.

MICHIGAN, Extreme Southwest

HILLSDALE COUNTY --- 1.2 NW HILLSDALE [41.93, -84.64]				
	05/15/07 14:15 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 14:16 EST		0	Source: Emergency Manager
Trees were reported down across mainly the northern part of the county.				
BERRIEN COUNTY --- BUCHANAN [41.83, -86.37]				
	05/15/07 15:45 EST		15K	Thunderstorm Wind (EG 55 kt)
	05/15/07 15:46 EST		0	Source: Law Enforcement
Several trees and power lines were blown down across the southeast part of the county.				
CASS COUNTY --- 0.5 E DOWAGIAC CASS ARPT [41.98, -86.11]				
	05/15/07 16:15 EST		25K	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:16 EST		0	Source: Law Enforcement
Several trees and power lines reported across the entire county.				
ST. JOSEPH COUNTY --- 1.5 SSE THREE RIVERS ARPT [41.95, -85.59], 1.5 NNE MENDON [42.02, -85.44]				
	05/15/07 16:40 EST		50K	Thunderstorm Wind (EG 83 kt)
	05/15/07 16:50 EST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A storm survey was performed by NWS personnel of the area between Three Rivers and Mendon, including Fishers Lake. Damage was observed at the Three Rivers Municipal Airport and at an adjacent residence to the airport. A hangar door was blown open at the airport, with 2 large tree trunks falling onto parked vehicles at a private residence. One of the vehicles had pulled into the driveway due to poor visibility, and before the driver could exit, the tree trunk fell onto the roof of the car, causing minor head injury to the driver. The Three Rivers AWOS (KHAL) recorded a 68 mph wind gust at 548 pm EDT. As the survey progressed along M-60 to some of the back roads, more extensive damage began to be encountered. A barn was found destroyed by a combination of the strong winds and a small shed being picked up and thrown into the barn. An adjacent barn also suffered moderate damage from the wind. Numerous trees limbs were snapped in the yard, as well as the chimney of the 2 story residence being blown over to roof level. Just to the north of this residence a large grove of various hardwood trees suffered extensive damage with many trees being uprooted or snapped. The sandy soil in the area reduced the resistance of the roots somewhat. A residence as well as a barn suffered only minor damage despite the estimated 90 to 95 mph winds. KIWX 88D Base velocity data showed a couplet with 82 kt (94 mph) outbound winds in this general area. Damage continued northeast towards Mendon where trees continued to be damaged as well as 2 barns.</p> <p>With the strength of the winds, it is possible that a few gust front tornadoes (gustnadoes) may have developed and helped locally focus some of the damage, but by far the strength of the straight line winds was more significant then the potential winds of any gustnadoes.</p>				
ST. JOSEPH COUNTY --- CENTREVILLE [41.92, -85.53]				
	05/15/07 16:40 EST		10K	Thunderstorm Wind (EG 60 kt)
	05/15/07 16:41 EST		0	Source: Emergency Manager
Several trees and power lines were reported down.				
HILLSDALE COUNTY --- 1.2 NW HILLSDALE [41.93, -84.64]				
	05/15/07 17:33 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 17:34 EST		0	Source: Emergency Manager
Several additional large trees reported down across the northwestern part of the county.				
<p>A combination of a prefrontal outflow boundary draped across northern Indiana and a MCV from overnight convection across Nebraska the night before provided the focus for convection to develop. In addition, unstable conditions develop during the late morning and early afternoon with SBCAPES of 1500 to 2500 j/kg. Storms began to develop on this boundary during the mid afternoon hours and rapidly became severe across Indiana. A line of storms associated with the MCV and an approaching trough moved across the northern part of Indiana and into extreme southern Michigan. This line evolved into several small bowing segments which produced numerous reports of damaging winds, especially across parts of St Joseph county.</p>				
HILLSDALE COUNTY --- 0.9 NE CAMDEN [41.76, -84.76]				
	05/01/07 12:54 EST		0	Hail (0.88 in)
	05/01/07 12:55 EST		0	Source: Law Enforcement
HILLSDALE COUNTY --- 0.9 NW OSSEO [41.89, -84.54]				
	05/01/07 15:02 EST		0	Hail (1.00 in)
	05/01/07 15:03 EST		0	Source: Emergency Manager
BRANCH COUNTY --- 1.2 SE COLDWATER ARPT [41.92, -85.03]				
	05/01/07 15:20 EST		0	Hail (0.88 in)
	05/01/07 15:21 EST		0	Source: Storm Chaser
BRANCH COUNTY --- 1.2 SW COLDWATER [41.94, -85.02]				
	05/01/07 15:25 EST		0	Hail (1.00 in)
	05/01/07 15:26 EST		0	Source: Amateur Radio
BRANCH COUNTY --- 0.7 S COLDWATER [41.94, -85.00]				
	05/01/07 15:32 EST		0	Hail (0.88 in)
	05/01/07 15:33 EST		0	Source: Trained Spotter
BRANCH COUNTY --- 1.5 E COLDWATER ARPT [41.93, -85.02]				
	05/01/07 15:41 EST		0	Hail (0.75 in)
	05/01/07 15:42 EST		0	Source: Amateur Radio
HILLSDALE COUNTY --- 0.7 N READING [41.84, -84.75]				
	05/01/07 15:45 EST		0	Hail (1.00 in)
	05/01/07 15:46 EST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BRANCH COUNTY --- 0.7 S COLDWATER [41.94, -85.00]				
	05/01/07 16:30 EST		0	Hail (1.00 in)
	05/01/07 16:31 EST		0	Source: Storm Chaser
A stationary boundary was located across far southern Lower Michigan during the mid afternoon hours. As instability increased, numerous storms began to develop with many producing hail.				
OHIO, Northwest				
FULTON COUNTY --- 2.3 SSW WAUSEON GRIESER ARPT [41.52, -84.10]				
	05/15/07 16:30 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 16:31 EST		0	Source: Law Enforcement
Several trees were blown down around Wauseon.				
DEFIANCE COUNTY --- 2.1 NW NEY [41.40, -84.55]				
	05/15/07 17:26 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 17:27 EST		0	Source: Amateur Radio
FULTON COUNTY --- 2.3 SSW WAUSEON GRIESER ARPT [41.52, -84.10]				
	05/15/07 17:30 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 17:31 EST		0	Source: Law Enforcement
Several trees were blown down.				
DEFIANCE COUNTY --- 1.3 WSW HICKSVILLE [41.29, -84.77]				
	05/15/07 17:52 EST		25K	Thunderstorm Wind (EG 60 kt)
	05/15/07 17:53 EST		0	Source: Amateur Radio
A three foot diameter tree fell onto a house in Defiance.				
HENRY COUNTY --- 0.7 S GERALD [41.44, -84.13]				
	05/15/07 17:59 EST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 18:00 EST		0	Source: Amateur Radio
A power line was reported across a road north of Napoleon.				
WILLIAMS COUNTY --- EDGERTON [41.45, -84.75]				
	05/15/07 18:00 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 18:01 EST		0	Source: Law Enforcement
Several large trees were blown down.				
DEFIANCE COUNTY --- 1.3 WSW HICKSVILLE [41.29, -84.77]				
	05/15/07 18:27 EST		0	Thunderstorm Wind (EG 55 kt)
	05/15/07 18:28 EST		0	Source: Amateur Radio
A large tree limb fell across a road near Hicksville.				
PUTNAM COUNTY --- 0.5 W OTTOVILLE [40.93, -84.34]				
	05/15/07 18:45 EST		10K	Thunderstorm Wind (EG 55 kt)
	05/15/07 18:46 EST		0	Source: Law Enforcement
Trees and power lines were reported in Ottoville.				
PUTNAM COUNTY --- 0.5 W LEIPSIC JCT [41.10, -83.98]				
	05/15/07 18:55 EST		5K	Thunderstorm Wind (EG 55 kt)
	05/15/07 18:56 EST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree fell down onto a power line in Leipsic.				
A combination of a prefrontal outflow boundary draped across northern Indiana and a MCV from overnight convection across Nebraska the night before provided the focus for convection to develop. In addition, unstable conditions develop during the late morning and early afternoon with SBCAPES of 1500 to 2500 j/kg. Storms began to develop on this boundary during the mid afternoon hours and rapidly became severe across Indiana. A line of storms associated with the MCV and an approaching trough moved across the northern part of Indiana and into northwestern Ohio. This line evolved into several small bowing segments which produced reports of damaging winds across mainly far northwestern Ohio.				
FULTON COUNTY --- 0.7 S DELTA [41.57, -84.00]				
	05/01/07 14:10 EST		0	Hail (2.00 in)
	05/01/07 14:11 EST		0	Source: Newspaper
Local newspaper articles reported hail slightly larger than the size of golf balls falling across the southern part of the county. Damage occurred to vehicles and homes across the area but no specific damage amounts were available.				
WILLIAMS COUNTY --- 0.5 E COONEY [41.65, -84.72]				
	05/01/07 16:21 EST		0	Hail (1.00 in)
	05/01/07 16:22 EST		0	Source: Law Enforcement
WILLIAMS COUNTY --- 0.7 N EDON [41.56, -84.77]				
	05/01/07 16:23 EST		0	Hail (0.75 in)
	05/01/07 16:24 EST		0	Source: Trained Spotter
FULTON COUNTY --- 0.5 W WAUSEON [41.55, -84.14]				
	05/01/07 16:37 EST		0	Hail (1.00 in)
	05/01/07 16:38 EST		0	Source: Storm Chaser
FULTON COUNTY --- 0.5 W WAUSEON [41.55, -84.14]				
	05/01/07 16:41 EST		0	Hail (1.75 in)
	05/01/07 16:42 EST		0	Source: Emergency Manager
WILLIAMS COUNTY --- BRYAN [41.47, -84.55]				
	05/01/07 16:41 EST		20K	Thunderstorm Wind (EG 60 kt)
	05/01/07 16:42 EST		0	Source: County Official
Power poles were bent over across the county.				
DEFIANCE COUNTY --- 0.5 W DEFIANCE [41.28, -84.36]				
	05/01/07 16:51 EST		0	Hail (1.75 in)
	05/01/07 16:52 EST		0	Source: Amateur Radio
DEFIANCE COUNTY --- 0.5 W DEFIANCE [41.28, -84.36]				
	05/01/07 17:25 EST		0	Hail (0.75 in)
	05/01/07 17:26 EST		0	Source: Storm Chaser
DEFIANCE COUNTY --- 0.5 W DEFIANCE [41.28, -84.36]				
	05/01/07 17:43 EST		0	Hail (0.88 in)
	05/01/07 17:44 EST		0	Source: Storm Chaser
PAULDING COUNTY --- 0.5 W ANTWERP [41.18, -84.74]				
	05/01/07 18:00 EST		0	Hail (0.88 in)
	05/01/07 18:01 EST		0	Source: Amateur Radio
PUTNAM COUNTY --- 1.3 WNW FT JENNINGS [40.91, -84.30]				
	05/01/07 19:10 EST		0	Hail (0.75 in)
	05/01/07 19:11 EST		0	Source: Storm Chaser
PUTNAM COUNTY --- 0.5 W COLUMBUS GROVE [40.92, -84.06]				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/01/07 20:05 EST		0	Hail (0.75 in)
	05/01/07 20:06 EST		0	Source: Storm Chaser

A stationary boundary was located across northwestern Ohio during the mid afternoon hours. As instability increased, numerous storms began to develop with many producing hail.

Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
ALLEN COUNTY --- 2.3 NNE HESSAN CASTLE [41.01, -85.06]				
	06/03/07 13:01 EST		0	Heavy Rain
	06/03/07 13:01 EST		0	Source: Trained Spotter
Much of this rain fell in less than a half hour. Reports of some vehicles being stranded in flowing high water in and around the Fort Wayne are were received.				
ALLEN COUNTY --- 0.4 S HURSH [41.24, -84.97]				
	06/03/07 15:45 EST		0	Thunderstorm Wind (EG 55 kt)
	06/03/07 15:46 EST		0	Source: Public
A 25 inch diameter tree was uprooted by a isolated microburst from a collapsing storm.				
Several weak boundaries across northern Indiana...an unstable atmosphere and a upper level disturbance all set the stage for scattered to numerous thunderstorms across the area. While the majority remained below severe limits, a few severe events were reported. In addition, one of the stationary boundries from Allen county Indiana northeast to the Michigan/Indiana state line, was the focus for the redevelopment of convection and resulted in some areas of flooding.				
WABASH COUNTY --- 1.6 W HARTMAN [40.78, -85.88]				
	06/08/07 12:09 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/07 12:10 EST		0	Source: Law Enforcement
A tree was blown over.				
HUNTINGTON COUNTY --- 1.1 W PLUM TREE [40.73, -85.42]				
	06/08/07 12:26 EST		10K	Thunderstorm Wind (EG 50 kt)
	06/08/07 12:27 EST		0	Source: Trained Spotter
A semi trailer was blown over on Interstate 69 at mile marker 79.				
WELLS COUNTY --- 1.3 ESE OSSIAN [40.87, -85.15]				
	06/08/07 12:35 EST		0	Thunderstorm Wind (EG 50 kt)
	06/08/07 12:36 EST		0	Source: Law Enforcement
Large tree branch down.				
ALLEN COUNTY --- 1.5 NNW YODER [40.95, -85.18]				
	06/08/07 12:37 EST		10K	Thunderstorm Wind (EG 55 kt)
	06/08/07 12:38 EST		0	Source: Law Enforcement
Several trees and power lines down.				
ADAMS COUNTY --- 1.1 E MONMOUTH [40.87, -84.93]				
	06/08/07 12:40 EST		0	Hail (0.75 in)
	06/08/07 12:41 EST		0	Source: Law Enforcement
ADAMS COUNTY --- 1.1 W DECATUR [40.83, -84.95]				
	06/08/07 12:47 EST		0	Thunderstorm Wind (EG 55 kt)
	06/08/07 12:48 EST		0	Source: Amateur Radio
Two trees, one of which was 12 inches in diameter, were blown down along with several small branches.				
Thunderstorms developed in a weakly capped and moderately unstable environment ahead of a cold front. Strong winds aloft allowed for several of the storms to occasionally bow out producing reports of wind damage across portions of northern and eastern Indiana.				
HUNTINGTON COUNTY --- 1.6 W MARKLE [40.83, -85.36]				
	06/27/07 14:56 EST		0	Thunderstorm Wind (EG 55 kt)
	06/27/07 14:57 EST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were reported down across a road west of Markle.				
WELLS COUNTY --- OSSIAN [40.88, -85.17]				
	06/27/07 15:20 EST		25K	Thunderstorm Wind (EG 55 kt)
	06/27/07 15:21 EST		0	Source: Law Enforcement
A large tree was blown down onto power lines as well as a house.				
LAGRANGE COUNTY --- 0.7 S LAGRANGE [41.64, -85.42]				
	06/27/07 16:08 EST		15K	Thunderstorm Wind (EG 55 kt)
	06/27/07 16:09 EST		0	Source: Law Enforcement
Trees were reported down in and around the city of Lagrange.				
WHITE COUNTY --- 0.5 E HEADLEE [40.90, -86.64]				
	06/27/07 16:30 EST		0	Thunderstorm Wind (EG 56 kt)
	06/27/07 16:31 EST		0	Source: Trained Spotter
A large tree was blown down east of Headlee.				
CASS COUNTY --- LUCERNE [40.87, -86.40], 0.7 S ROYAL CENTER [40.86, -86.50]				
	06/27/07 17:20 EST		20K	Thunderstorm Wind (EG 55 kt)
	06/27/07 17:33 EST		0	Source: Law Enforcement
Numerous 6 inch trees were blown down from Royal Center to Lucerne.				
A prefrontal trough moved across Michigan producing storms that layed out several outflow boundaries that progressed south into Indiana. These boundaries interacted with a high CAPE/low shear environment to set the stage for pulse thunderstorms. Several wet microbursts developed and produced areas of wind damage.				
ALLEN COUNTY --- 1.7 WSW WAYNE DALE [41.01, -85.21], 2.1 N NINE MILE [41.01, -85.22]				
	06/26/07 17:56 EST		10K	Thunderstorm Wind (MG 62 kt)
	06/26/07 17:59 EST		0	Source: Broadcast Media
A semi truck was blown over on Interstate 469, southwest of Fort Wayne. Several trees were blown down, as well as part of a barn roof being blown off. A 71 mph wind gust was recorded at the Fort Wayne International Airport.				
Warm and humid conditions as well as a weak flow aloft set the stage for thunderstorms to develop as numerous boundaries interacted. Isolated severe weather was reported parts of Northern Indiana.				
PULASKI COUNTY --- 1.0 E WINAMAC [41.05, -86.60]				
	06/17/07 15:02 CST		30K	Thunderstorm Wind (EG 60 kt)
	06/17/07 15:03 CST		0	Source: Law Enforcement
Numerous reports of trees and power lines down were received across the county.				
CASS COUNTY --- 3.5 N LOGANSPOUT [40.80, -86.36]				
	06/17/07 16:25 EST		25K	Thunderstorm Wind (EG 55 kt)
	06/17/07 16:26 EST		0	Source: Emergency Manager
A 20 inch tree was blown over into a house just north of Logansport.				
FULTON COUNTY --- 0.7 N LAKE MANITOU [41.06, -86.20]				
	06/17/07 22:43 EST		0	Thunderstorm Wind (EG 50 kt)
	06/17/07 22:44 EST		0	Source: Law Enforcement
A few trees were reported down in the city of Rochester.				
An unstable atmosphere combined with several subtle boundaries allowed for pulse thunderstorm development across northern Indiana. A few of these storms produced locally damaging winds.				
CASS COUNTY --- LOGANSPOUT [40.75, -86.35]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/19/07 08:48 EST		0	Flash Flood (due to Heavy Rain)
	06/19/07 11:00 EST		0	Source: Emergency Manager

Emergency Management officials reported 2.8 inches of rain fell in under 2 hours over the city of Logansport, causing widespread flooding of roads in and around town.

A slow moving thunderstorm produced torrential rainfall in and around the city of Logansport.

KOSCIUSKO COUNTY --- WINONA LAKE [41.22, -85.85]

06/22/07 01:27 EST	0	Lightning
06/22/07 01:28 EST	0	Source: Newspaper

Four teenagers were camping at a music festival at a local college and sought shelter under a tree, which was struck by lightning. The teenagers were indirectly injured from the strike. They ranged in age from 14 to 19. Two were admitted to a local hospital in fair conditions, with the other two being treated and released.

Thunderstorms developed during the late evening into the overnight hours. A cloud to ground strike caused injuries to some teenagers attending a concert.

MICHIGAN, Extreme Southwest

BRANCH COUNTY --- GIRARD [42.03, -85.00]

06/27/07 15:36 EST	10K	Thunderstorm Wind (EG 55 kt)
06/27/07 15:37 EST	0	Source: Amateur Radio

A large tree was blown down onto power lines 6 miles north of Coldwater. Dime size hail was also reported in the area.

HILLSDALE COUNTY --- 1.2 NW HILLSDALE [41.93, -84.64]

06/27/07 15:50 EST	10K	Thunderstorm Wind (EG 55 kt)
06/27/07 15:51 EST	0	Source: Emergency Manager

Scattered reports of trees down in and around the Hillsdale area as well as western parts of the county.

HILLSDALE COUNTY --- 0.9 SW LITCHFIELD [42.04, -84.76]

06/27/07 15:58 EST	10K	Thunderstorm Wind (EG 55 kt)
06/27/07 15:59 EST	0	Source: Law Enforcement

Large trees were reported blown down in Litchfield.

CASS COUNTY --- VANDALIA [41.92, -85.92]

06/27/07 18:05 EST	5K	Thunderstorm Wind (EG 55 kt)
06/27/07 18:06 EST	0	Source: Law Enforcement

A tree was blown down onto power lines.

ST. JOSEPH COUNTY --- 6.2 W THREE RIVERS [41.94, -85.75]

06/27/07 18:20 EST	2K	Thunderstorm Wind (EG 50 kt)
06/27/07 18:21 EST	0	Source: Law Enforcement

A tree was blown down west of Three Rivers.

A prefrontal trough moved across Michigan producing storms that layed out several outflow boundaries that worked across far southern Lower Michigan. These boundaries interacted with a high CAPE/low shear environment to set the stage for pulse thunderstorms. Several wet microbursts developed and produced areas of wind damage.

OHIO, Northwest

ALLEN COUNTY --- 0.9 SW LIMA [40.74, -84.11]

Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/08/07 11:10 EST		0	Hail (0.75 in)
	06/08/07 11:11 EST		0	Source: Trained Spotter

ALLEN COUNTY --- 0.7 N LAFAYETTE [40.76, -83.95]

06/08/07 11:20 EST	0	Hail (1.75 in)
06/08/07 11:21 EST	0	Source: Trained Spotter

Hail ranged in size from half dollar to golf ball size.

FULTON COUNTY --- 0.7 S DELTA [41.57, -84.00]

06/08/07 12:15 EST	10K	Thunderstorm Wind (EG 60 kt)
06/08/07 12:16 EST	0	Source: Emergency Manager

Several trees were uprooted and power poles leaning across the southeastern part of the county.

VAN WERT COUNTY --- 0.5 E DIXON [40.95, -84.77], 2.1 W CONVOY [40.92, -84.74]

06/08/07 13:00 EST	10K	Thunderstorm Wind (EG 55 kt)
06/08/07 13:04 EST	0	Source: Emergency Manager

Two power poles were blown down east of Dixon, with two 40 foot diameter trees down west of Convey.

Thunderstorms developed in a weakly capped and moderately unstable environment ahead of a cold front. Strong winds aloft allowed for several of the storms to occasionally bow out producing reports of wind damage across northwestern Ohio.

WILLIAMS COUNTY --- 1.0 W PIONEER [41.68, -84.55]

06/27/07 16:28 EST	20K	Thunderstorm Wind (EG 55 kt)
06/27/07 16:29 EST	0	Source: Law Enforcement

Trees were reported down in and around Pioneer. A few trees fell onto vehicles trapping the occupants. No injuries were reported.

FULTON COUNTY --- 0.5 W FAYETTE [41.67, -84.33]

06/27/07 17:00 EST	30K	Thunderstorm Wind (EG 60 kt)
06/27/07 17:01 EST	0	Source: Newspaper

A 18 inch diameter tree was uprooted, falling onto a house, causing roof damage.

A prefrontal trough moved across Michigan producing storms that layed out several outflow boundaries that progressed south into northwestern Ohio. These boundaries interacted with a high CAPE/low shear environment to set the stage for pulse thunderstorms. Several wet microbursts developed and produced areas of wind damage.

Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
LA PORTE COUNTY --- 0.9 NW SPRINGVILLE [41.69, -86.74]				
	07/10/07 17:46 CST		0	Thunderstorm Wind (EG 50 kt)
	07/10/07 17:47 CST		0	Source: County Official
A large tree was reported blown down on 400 W near Highway 20.				
A line of thunderstorms developed in Wisconsin and moved across southern Lake Michigan into northwestern Indiana, producing isolated severe weather.				
NOBLE COUNTY --- 2.9 WNW WOLCOTTVILLE [41.54, -85.42]				
	07/18/07 20:40 EST		25K	Thunderstorm Wind (EG 55 kt)
	07/18/07 20:41 EST		0	Source: Public
On the south side of Dallas Lake, the siding was blown off a cottage and a boat was blown against a tree and damaged. In addition, several trees were blown down.				
NOBLE COUNTY --- 0.9 NW WOLCOTTVILLE [41.53, -85.38]				
	07/18/07 20:53 EST		0	Thunderstorm Wind (EG 55 kt)
	07/18/07 20:54 EST		0	Source: Amateur Radio
Large limbs were blown down on the northwest side of Wolcottville.				
NOBLE COUNTY --- 0.7 N LAOTTO [41.29, -85.20]				
	07/18/07 21:02 EST		0	Thunderstorm Wind (EG 55 kt)
	07/18/07 21:03 EST		0	Source: County Official
A large tree was blown down onto county road 68.				
LA PORTE COUNTY --- 0.9 NE LA PORTE [41.61, -86.71]				
	07/18/07 21:33 CST		0	Thunderstorm Wind (MG 68 kt)
	07/18/07 21:34 CST		0	Source: Amateur Radio
Trees up to 6 inches in diameter were blown down on the south side of Laporte.				
LAGRANGE COUNTY --- 1.2 SW VALENTINE [41.57, -85.40]				
	07/18/07 22:00 EST		25K	Thunderstorm Wind (EG 60 kt)
	07/18/07 22:01 EST		0	Source: Amateur Radio
A three foot diameter oak tree was blown down onto a house and attached deck, causing estimated damage of around \$25,000.				
MARSHALL COUNTY --- 1.7 SE TYNER [41.40, -86.38]				
	07/18/07 22:00 EST		0	Thunderstorm Wind (EG 55 kt)
	07/18/07 22:01 EST		0	Source: Law Enforcement
Trees were reported blown down northwest of Plymouth.				
MARSHALL COUNTY --- 0.7 N ARGOS [41.24, -86.25]				
	07/18/07 22:24 EST		50K	Thunderstorm Wind (EG 55 kt)
	07/18/07 22:25 EST		0	Source: Law Enforcement
A 150 year old barn was destroyed, as well as a 200 foot section of roof of adjacent work shop being ripped off. Trees were also reported down around Argos. Damage is estimated around \$50,000.				
ALLEN COUNTY --- 0.5 W FT WAYNE [41.07, -85.14]				
	07/18/07 23:30 EST		10K	Flash Flood (due to Heavy Rain)
	07/19/07 03:15 EST		0	Source: Amateur Radio
Numerous streets in the city of Fort Wayne were flooded with up to 2.5 feet of flowing water in areas. No evacuations were needed, but roads were temporarily blocked until the waters subsided.				

Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KOSCIUSKO COUNTY --- 1.3 WNW WARSAW [41.24, -85.85]				
	07/18/07 23:31 EST		10K	Flash Flood (due to Heavy Rain)
	07/19/07 04:00 EST		0	Source: County Official
Several roads in the northern part of the county, including the city of Warsaw, had up to a foot of flowing water on them. 5 roads in Warsaw were closed for a period of time.				
MARSHALL COUNTY --- 0.5 E PLYMOUTH [41.35, -86.31]				
	07/18/07 23:38 EST		15K	Flash Flood (due to Heavy Rain)
	07/19/07 04:00 EST		0	Source: County Official
Several roads were closed in the southern part of the county by flowing water around 1 foot deep.				
ST. JOSEPH COUNTY --- MISHAWAKA [41.67, -86.17]				
	07/18/07 23:44 EST		10K	Flash Flood (due to Heavy Rain)
	07/19/07 04:00 EST		0	Source: County Official
Several roads in the city of Mishawaka were flooded and temporarily closed by flowing water, including Hickory road.				
GRANT COUNTY --- 1.4 S SHADY HILLS [40.55, -85.67]				
	07/19/07 00:40 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/19/07 00:41 EST		0	Source: County Official
A semi was blown over at State Route 18 and Interstate 69. A steel shed was also blown over in the Marion area.				
Weak, but persistent warm air advection moved into the region extending from eastern Iowa into northern Indiana. Extreme instability developed to the west across Illinois where CAPEs exceeded 5000 j/kg and LI's reached -10 C. As the instability advected east along this area of isentropic lift, thunderstorms rapidly developed. Due to the slow movement of these storms as well as precipitable water values at or above 2 inches, widespread heavy rain was observed in many locations. With northwest flow aloft, the line drifted south and accelerated as a wave approached the area. While flooding ended up the main threat, embedded wind damage was observed in a few of the stronger storms.				
GRANT COUNTY --- 1.7 WSW UPLAND [40.46, -85.51]				
	07/26/07 18:13 EST		0	Hail (0.75 in)
	07/26/07 18:14 EST		0	Source: Trained Spotter
GRANT COUNTY --- 3.5 NE MATTHEWS [40.42, -85.46]				
	07/26/07 18:16 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/26/07 18:17 EST		0	Source: Emergency Manager
Trees and power lines were reported down southeast of Upland.				
BLACKFORD COUNTY --- 0.7 S HARTFORD CITY [40.44, -85.37]				
	07/26/07 18:22 EST		10K	Thunderstorm Wind (EG 55 kt)
	07/26/07 18:23 EST		0	Source: Law Enforcement
Several trees and power lines were down south of Hartford City.				
STEBEN COUNTY --- 3.0 W FREMONT [41.73, -84.99]				
	07/26/07 18:50 EST		0.10M	Thunderstorm Wind (EG 61 kt)
	07/26/07 18:51 EST		0	Source: Emergency Manager
Local emergency management performed a storm survey of damage west of Fremont. A strip mall suffered significant damage to the roof and soffits as well as broken windows. Numerous trees were reported down in the area with one onto a car. Some trees were uprooted, as large as 20 inches in diameter. Trees and a light pole were blown down at a Holiday Inn Express. The damage appeared to be consistent with straight line winds of around 70 mph. Damage is estimated at around \$100,000.				
STEBEN COUNTY --- FREMONT [41.73, -84.93]				
	07/26/07 18:50 EST		0	Hail (1.00 in)
	07/26/07 18:51 EST		0	Source: Amateur Radio

Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
STEBEN COUNTY --- 2.9 SW FREMONT [41.70, -84.97]				
	07/26/07 19:05 EST		0	Hail (1.75 in)
	07/26/07 19:06 EST		0	Source: Trained Spotter
STEBEN COUNTY --- FREMONT [41.73, -84.93]				
	07/26/07 19:08 EST		0	Hail (0.75 in)
	07/26/07 19:09 EST		0	Source: Trained Spotter
STEBEN COUNTY --- 1.5 S ELLIS [41.61, -84.92]				
	07/26/07 19:16 EST		0	Tornado (EF0, L: 0.01 mi , W: 50 yd)
	07/26/07 19:17 EST		0	Source: Trained Spotter
Video footage submitted by a trained spotter indicated a brief touchdown of a tornado in an open field on State Road 1, south of US 20. The tornado was associated with a supercell that showed persistent, but weak rotation.				
STEBEN COUNTY --- 1.5 SW ALVARADO [41.55, -84.85]				
	07/26/07 19:43 EST		0	Tornado (EF0, L: 0.01 mi , W: 50 yd)
	07/26/07 19:44 EST		0	Source: Trained Spotter
Southwest of Alvarado on State Route 427, videotape shows the second of three weak tornadoes, spawned by a persistant supercell. Trees in the area obscured the exact point of touch down, but no damage was reported in the approximate area of the touchdown.				
STEBEN COUNTY --- 1.0 S ALVARADO [41.56, -84.83]				
	07/26/07 19:52 EST		0	Tornado (EF0, L: 0.02 mi , W: 50 yd)
	07/26/07 19:56 EST		0	Source: Trained Spotter
The final in a series of three weak tornadoes was videotaped south of Alvarado on State Route 427. The tornado touched down briefly in an open field and then either dissipated or lost its condensation funnel. Another brief tornado became evident just east of the first one a few minutes later, but quickly dissipated. No damage was reported from this tornado.				
A combination of upper level support, cool temperatures, moderate instability and shear allowed for a few storms to develop in the Grant and Blackford county area. These storms produced some wind and hail. A supercell developed in far southern Michigan and dropped into Steuben County where rotation and several brief weak tornado touchdowns were observed by a trained spotter. Damage occurred in parts of the county from this storm before it moved into Ohio.				

LAKE MICHIGAN

MICHIGAN CITY IN TO NEW BUFFALO MI COUNTY --- MICHIGAN CITY [41.72, -86.90]				
	07/10/07 18:40 EST		0	Marine Thunderstorm Wind (EG 44 kt)
	07/10/07 18:41 EST		0	Source: Coast Guard
Observation for Michigan City GLERL site.				
A line of thunderstorms developed in Wisconsin and moved across southern Lake Michigan.				
MICHIGAN CITY IN TO NEW BUFFALO MI COUNTY --- MICHIGAN CITY [41.72, -86.90]				
	07/18/07 21:05 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/18/07 21:06 EST		0	Source: Coast Guard
Gust recorded by the Michigan City Coast Guard Station.				
A line of storms formed over extreme southwestern lower Michigan and the adjacent waters of southeastern Lake Michigan producing gusty winds.				

MICHIGAN, Extreme Southwest

BERRIEN COUNTY --- BUCHANAN [41.83, -86.37]				
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Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/18/07 20:55 EST		0	Thunderstorm Wind (EG 55 kt)
	07/18/07 20:56 EST		0	Source: County Official

Numerous trees were reported down in the southeast part of the county.

BERRIEN COUNTY --- NILES [41.83, -86.25]

07/18/07 22:30 EST	25K	Flash Flood (due to Heavy Rain)
07/19/07 02:00 EST	0	Source: Trained Spotter

A report of 3.61 inches of rain was received in the Niles area, with several roads having signs of partial damage from flowing water over them. Damage is estimated at \$25,000.

Weak, but persistent warm air advection moved into the region extending from eastern Iowa into northern Indiana. Extreme instability developed to the west across Illinois where CAPEs exceeded 5000 j/kg and LI's reached -10 C. As the instability advected east along this area of isentropic lift, thunderstorms rapidly developed. Due to the slow movement of these storms as well as precipitable water values at or above 2 inches, widespread heavy rain was observed in many locations. With northwest flow aloft, the line drifted south and accelerated as a wave approached the area. While flooding ended up the main threat, embedded wind damage was observed in a few of the stronger storms.

OHIO, Northwest

WILLIAMS COUNTY --- EDGERTON [41.45, -84.75]

07/26/07 20:00 EST	0	Hail (0.88 in)
07/26/07 20:01 EST	0	Source: Law Enforcement

WILLIAMS COUNTY --- EDGERTON [41.45, -84.75]

07/26/07 20:03 EST	0	Hail (1.00 in)
07/26/07 20:04 EST	0	Source: Law Enforcement

WILLIAMS COUNTY --- 0.7 N EDON [41.56, -84.77]

07/26/07 20:12 EST	0	Hail (0.75 in)
07/26/07 20:13 EST	0	Source: Trained Spotter

WILLIAMS COUNTY --- 0.9 NE EDGERTON [41.46, -84.74]

07/26/07 20:16 EST	0	Hail (1.75 in)
07/26/07 20:17 EST	0	Source: Trained Spotter

WILLIAMS COUNTY --- 2.5 WSW MELBERN [41.45, -84.69]

07/26/07 20:23 EST	0	Hail (1.75 in)
07/26/07 20:24 EST	0	Source: Law Enforcement

DEFIANCE COUNTY --- 1.6 W FARMER [41.38, -84.65]

07/26/07 20:33 EST	0	Hail (1.75 in)
07/26/07 20:34 EST	0	Source: Law Enforcement

FULTON COUNTY --- 1.6 E OAKSHADE [41.67, -84.12]

07/26/07 21:23 EST	10K	Thunderstorm Wind (EG 55 kt)
07/26/07 21:24 EST	0	Source: Law Enforcement

The top of a barn was taken off with trees down in the area.

A combination of upper level support, cool temperatures, moderate instability and shear allowed for a few storms to develop in the Grant and Blackford county area. These produced some wind and hail. A supercell moved from Steuben County Indiana into parts of northwestern Ohio.

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
ALLEN COUNTY --- FT WAYNE [41.07, -85.13]				
	08/09/07 06:03 EST		20K	Lightning
	08/09/07 06:04 EST		0	Source: Newspaper
Lightning struck a house in the 2200 block of Pleasant Ave in Fort Wayne. The attic suffered moderate damage from the fire, smoke and water, estimated at \$20,000. The residents of the house were evacuated by a nearby Kelly Automotive employee who witnessed the bolt of lightning strike the house.				
LAGRANGE COUNTY --- LAGRANGE [41.65, -85.42]				
	08/09/07 06:30 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/09/07 06:31 EST		0	Source: Newspaper
Several trees limbs and power lines were blown down in the city of Lagrange at the intersection of Mountain and Michigan streets.				
ST. JOSEPH COUNTY --- SOUTH BEND [41.67, -86.25]				
	08/09/07 07:15 EST		0.12M	Lightning
	08/09/07 07:16 EST		0	Source: Broadcast Media
Two (2) separate bolts of lightning struck 2 South Bend residences during the morning hours. A house was struck, causing a fire that destroyed the top floor. The 2 occupants of the house were able to escape without injury. Damage is estimated at \$80,000. Lightning struck an apartment, causing significant damage to a kitchen and two bathrooms. A woman and her 4 sons were able to escape unharmed. Damage is estimated at \$40,000.				
Thunderstorms affected much of northern Indiana during the morning hours. One storm produced isolated wind damage.				
LA PORTE COUNTY --- 0.9 NW TRAIL CREEK [41.71, -86.88]				
	08/15/07 20:18 CST		20K	Thunderstorm Wind (EG 55 kt)
	08/15/07 20:19 CST		0	Source: Trained Spotter
Several trees were blown down in and around Michigan City.				
LA PORTE COUNTY --- LA CROSSE [41.32, -86.90]				
	08/15/07 20:29 CST		25K	Thunderstorm Wind (EG 60 kt)
	08/15/07 20:30 CST		0	Source: NWS Employee
Eight power poles stretching approximately a half mile, were blown over or snapped along US 421 south of Lacrosse. One of these poles landed on a car, minor damage. Numerous trees and tree limbs were also reported down.				
STARKE COUNTY --- 1.5 NNE SAN PIERRE [41.22, -86.89]				
	08/15/07 20:30 CST		0	Thunderstorm Wind (EG 55 kt)
	08/15/07 20:31 CST		0	Source: NWS Employee
Several trees and tree limbs were blown down along US-421.				
STARKE COUNTY --- NORTH JUDSON [41.22, -86.78]				
	08/15/07 20:51 CST		0	Hail (1.00 in)
	08/15/07 20:52 CST		0	Source: Trained Spotter
PULASKI COUNTY --- 1.3 ENE MONTEREY [41.16, -86.48]				
	08/15/07 21:20 CST		0	Hail (1.50 in)
	08/15/07 21:21 CST		0	Source: Emergency Manager
MARSHALL COUNTY --- 2.6 WNW ARGOS [41.24, -86.30], 0.5 S ARGOS [41.22, -86.25]				
	08/15/07 22:15 EST		0.50M	Tornado (EF1, L: 2.94 mi , W: 50 yd)
	08/15/07 22:21 EST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The initial touchdown of the tornado was located a large grove of trees along Maple Rd. west of Argos and proceeded rapidly southeast to the southeast side of Argos. The tornado skipped along its track, snapping and uprooting numerous trees, downing power poles and lines and damaging some structures. Two businesses on the south side of Argos, near the intersection of US 31 and State Rd 10 suffered moderate damage. The roof of the Topp Industries plant suffered damage. A McDonalds/BP Station suffered metal siding and roofing damage along with the removal of a few gas pumps. A stationary police cruiser was spun by a combination of the strong winds and a sign post striking the car. Neither the officer, nor anyone else in the path of the tornado was injured. The tornado lifted southeast of this point. Exact damage figures were not available, but are estimated to be at least \$500,000.</p>				
MARSHALL COUNTY --- 0.5 E CULVER [41.22, -86.42]				
	08/15/07 22:20 EST		0.25M	Thunderstorm Wind (EG 60 kt)
	08/15/07 22:21 EST		0	Source: Emergency Manager
<p>Numerous trees, tree limbs and power lines were blown down in and around Culver. Several of the trees and limbs fell onto houses or a few businesses. Damage in the area is estimated at \$250,000.</p>				
FULTON COUNTY --- 0.5 W KEWANNA [41.02, -86.41]				
	08/15/07 22:27 EST		0	Hail (1.00 in)
	08/15/07 22:28 EST		0	Source: Amateur Radio
FULTON COUNTY --- 3.5 S GREENOAK [40.95, -86.18]				
	08/15/07 22:33 EST		25K	Thunderstorm Wind (EG 55 kt)
	08/15/07 22:34 EST		0	Source: Emergency Manager
<p>Trees and tree limbs were blown down onto two mobile homes and a house, as well as several local roads. Damage is estimated at \$25,000.</p>				
FULTON COUNTY --- 0.5 E LEITERS FORD [41.12, -86.39]				
	08/15/07 22:35 EST		0	Thunderstorm Wind (EG 55 kt)
	08/15/07 22:36 EST		0	Source: Law Enforcement
<p>Several trees and tree limbs were reported down.</p>				
CASS COUNTY --- TWELVE MILE [40.87, -86.22]				
	08/15/07 22:40 EST		30K	Thunderstorm Wind (EG 60 kt)
	08/15/07 22:41 EST		0	Source: Emergency Manager
<p>Numerous trees were blown down, with 2 houses suffering damage as well as the rear windows of a minivan being broken out.</p>				
FULTON COUNTY --- ROCHESTER [41.07, -86.22]				
	08/15/07 22:50 EST		0	Thunderstorm Wind (EG 55 kt)
	08/15/07 22:51 EST		0	Source: Law Enforcement
<p>Several trees and tree limbs were reported down in and around Rochester.</p>				
MIAMI COUNTY --- 1.3 WSW RIDGEVIEW [40.76, -86.10]				
	08/15/07 22:50 EST		0	Hail (1.75 in)
	08/15/07 22:51 EST		0	Source: Law Enforcement
<p>Golf ball size hail was reported at the intersection of US-31 and US-24.</p>				
CASS COUNTY --- TWELVE MILE [40.87, -86.22]				
	08/15/07 22:55 EST		0	Hail (1.00 in)
	08/15/07 22:56 EST		0	Source: Trained Spotter
MIAMI COUNTY --- PERU [40.75, -86.07]				
	08/15/07 22:55 EST		0	Thunderstorm Wind (EG 55 kt)
	08/15/07 22:56 EST		0	Source: Emergency Manager
<p>A 14 inch diameter tree down on 6th street and several 8 to 10 inch diameter trees along Daniels Street in Peru.</p>				
KOSCIUSKO COUNTY --- 2.0 SSE NAPPANEE [41.42, -85.99]				
	08/15/07 23:00 EST		0	Thunderstorm Wind (EG 55 kt)
	08/15/07 23:01 EST		0	Source: Amateur Radio

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A 10 to 12 inch tree branch was blown down.				
WABASH COUNTY --- TREATY [40.72, -85.78]				
	08/15/07 23:18 EST		0	Hail (1.00 in)
	08/15/07 23:19 EST		0	Source: Trained Spotter
GRANT COUNTY --- 4.2 N MIER [40.63, -85.84]				
	08/15/07 23:48 EST		0	Hail (1.00 in)
	08/15/07 23:49 EST		0	Source: Emergency Manager
BLACKFORD COUNTY --- HARTFORD CITY [40.45, -85.37]				
	08/16/07 00:00 EST		25K	Thunderstorm Wind (EG 70 kt)
	08/16/07 00:02 EST		0	Source: Emergency Manager
Numerous trees, tree limbs and power lines down across the city and parts of the county. At least one tree fell onto an unoccupied vehicle. Winds were estimated by spotters at around 80 mph.				
WELLS COUNTY --- BLUFFTON [40.73, -85.17]				
	08/16/07 00:00 EST		25K	Thunderstorm Wind (EG 55 kt)
	08/16/07 00:01 EST		0	Source: Newspaper
Numerous reports of trees and power lines down across the county.				
ADAMS COUNTY --- GENEVA [40.60, -84.97]				
	08/16/07 00:16 EST		0	Thunderstorm Wind (EG 50 kt)
	08/16/07 00:17 EST		0	Source: Emergency Manager
A few trees were reported down in Geneva, near the Jay county line.				
JAY COUNTY --- CENTER [40.45, -85.08]				
	08/16/07 00:29 EST		75K	Thunderstorm Wind (EG 55 kt)
	08/16/07 00:30 EST		0	Source: Emergency Manager
A home suffered severe structural damage from a fallen tree. Other trees were blown down in and around Salamonina as well as near the intersection of 200 N and 300 W. A few branches fell onto power lines. Damage is estimated at \$75,000.				
JAY COUNTY --- PORTLAND [40.43, -84.98]				
	08/16/07 03:38 EST		50K	Lightning
	08/16/07 03:39 EST		0	Source: Newspaper
Lightning struck a house in the 5300 block of E 100 S in Portland. Heavy damage was reported to the upstairs. A County deputy was able to awake the residents and get them to safety. Damage is estimated at \$50,000.				
A strong low level jet, remnants of a morning complex of storms from Iowa, and increasing instability all combined to create favorable conditions for damaging winds and isolated supercells. One supercell in particular had a storm motion towards the southeast when the line it was associated with moved mainly eastward. This supercell did produce a tornado in Marshall county.				
MARSHALL COUNTY --- PLYMOUTH [41.35, -86.32]				
	08/23/07 01:05 EST		80K	Thunderstorm Wind (EG 55 kt)
	08/23/07 01:06 EST		0	Source: Newspaper
A local newspaper reported significant damage to a residence in the 1000 block of W Lake Ave in Plymouth. 3 sheds around the residence were also damaged. Damage is estimated at \$80,000.				
ELKHART COUNTY --- 0.5 W GOSHEN [41.58, -85.84]				
	08/23/07 01:15 EST		40K	Thunderstorm Wind (EG 55 kt)
	08/23/07 01:16 EST		0	Source: Newspaper
A large tree was uprooted, falling onto a house in the 1200 block of S Eighth St in Goshen. The tree fell onto the back of the home and destroyed a wooden staircase leading to an upper residence and a porch roof. In addition, a portion of a fence was broken and the top of the tree fell onto a parked truck in the residence next door. AmeriGas on Lincolnway East in Goshen had part of its rook ripped off. Damage estimated at \$40K total for both structure and vehicle damage. Trees were also reported down around the county.				

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The remnants of an outflow boundary stretched from Illinois into portions of Northern Indiana. This combined with ample moisture and instability, allowed for storms to develop in Illinois and move east, producing some reports of wind damage.				
LA PORTE COUNTY --- 0.9 NW TRAIL CREEK [41.71, -86.88]				
	08/23/07 15:15 CST		0	Thunderstorm Wind (EG 61 kt)
	08/23/07 15:17 CST		0	Source: Law Enforcement
Numerous trees and power lines down in and around Michigan City. A few reports of trees onto vehicles were received but no damage estimates were available.				
LA PORTE COUNTY --- 0.9 NW TRAIL CREEK [41.71, -86.88]				
	08/23/07 15:19 CST		0	Hail (1.25 in)
	08/23/07 15:20 CST		0	Source: Trained Spotter
LA PORTE COUNTY --- LA PORTE [41.60, -86.72]				
	08/23/07 15:19 CST		50K	Thunderstorm Wind (EG 52 kt)
	08/23/07 15:20 CST		0	Source: Trained Spotter
A large tree fell onto a school bus in Laporte. The 56 year old driver was not hurt and no students were on the bus at the time. A large branch fell onto a car traveling on CR-800N. The driver was struck in the head and suffered a headache but did not receive treatment. At least 2 more occupied vehicles suffered damage from falling limbs. No injuries were reported with these either. Damage was estimated at \$30,000 for the cars and \$20,000 for the bus.				
ST. JOSEPH COUNTY --- 1.2 NW SOUTH BEND [41.68, -86.27]				
	08/23/07 16:57 EST		0	Thunderstorm Wind (EG 55 kt)
	08/23/07 16:58 EST		0	Source: Law Enforcement
Numerous trees down across the county including South Bend.				
ELKHART COUNTY --- ELKHART [41.68, -85.97]				
	08/23/07 17:15 EST		15K	Thunderstorm Wind (EG 55 kt)
	08/23/07 17:16 EST		0	Source: Newspaper
Newspaper reported a large tree fell onto a SUV occupied by a mother and son, near the intersection of Johnson St and Sunset Ave. The driver's side of the vehicle was damaged but no serious injuries were reported. Damage is estimated at \$15,000.				
LAGRANGE COUNTY --- 0.7 S SHIPSEWANA [41.67, -85.58]				
	08/23/07 17:30 EST		0	Thunderstorm Wind (EG 55 kt)
	08/23/07 17:31 EST		0	Source: Law Enforcement
Local officials reported several trees down in the Shipshewana area.				
An unstable atmosphere and strong wind field was in place across much of the region in advance of a strong mid level wave. A cluster of storms with extreme damaging winds moved rapidly from Illinois into Indiana producing numerous reports of wind damage and isolated hail.				
KOSCIUSKO COUNTY --- 0.7 N BARBEE [41.31, -85.72], 2.0 SSE NORTH WEBSTER [41.29, -85.69]				
	08/24/07 15:27 EST		0.15M	Thunderstorm Wind (EG 70 kt)
	08/24/07 15:30 EST		0	Source: NWS Employee
A wet microburst with estimated winds of 80 mph caused numerous trees, tree limbs and power lines to be blown down around Barbee Lake, Kuhn Lake and extending northeast to southeast of North Webster. Damage is estimated at \$150,000.				
CASS COUNTY --- 0.7 S ROYAL CENTER [40.86, -86.50]				
	08/24/07 15:43 EST		0	Thunderstorm Wind (EG 60 kt)
	08/24/07 15:44 EST		0	Source: Law Enforcement
A few trees were blown down.				
WHITLEY COUNTY --- 2.6 W TRI LAKES [41.25, -85.48]				
	08/24/07 15:50 EST		0	Thunderstorm Wind (EG 55 kt)
	08/24/07 15:51 EST		0	Source: Emergency Manager

Emergency Management officials reported numerous trees down.

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WHITLEY COUNTY --- 2.1 NNE LARWILL [41.21, -85.62]				
	08/24/07 16:05 EST		5K	Thunderstorm Wind (EG 65 kt)
	08/24/07 16:06 EST		0	Source: Trained Spotter
A telephone pole was snapped off with numerous pine trees blown down in the area.				
WHITE COUNTY --- 0.5 W MONTICELLO [40.75, -86.76]				
	08/24/07 16:09 EST		0	Hail (0.75 in)
	08/24/07 16:10 EST		0	Source: Emergency Manager
NOBLE COUNTY --- 0.9 SE KENDALLVILLE [41.44, -85.26]				
	08/24/07 16:10 EST		0	Thunderstorm Wind (EG 55 kt)
	08/24/07 16:11 EST		0	Source: Trained Spotter
Trees and power lines were blown down in the area. An amateur radio tower was also knocked down.				
STEBEN COUNTY --- 0.5 W CROOKED LAKE [41.68, -85.04]				
	08/24/07 16:10 EST		0	Thunderstorm Wind (EG 60 kt)
	08/24/07 16:11 EST		0	Source: Emergency Manager
Numerous large trees were blown down in and around Crooked Lake.				
STEBEN COUNTY --- 2.1 W FREMONT [41.73, -84.97]				
	08/24/07 16:22 EST		20K	Thunderstorm Wind (EG 60 kt)
	08/24/07 16:23 EST		0	Source: Amateur Radio
Numerous power lines and trees were blown down.				
CASS COUNTY --- 0.5 W LOGANSPORT [40.75, -86.36]				
	08/24/07 16:25 EST		0	Thunderstorm Wind (EG 60 kt)
	08/24/07 16:26 EST		0	Source: Law Enforcement
Numerous trees and tree limbs were blown down.				
STEBEN COUNTY --- 1.7 SE GLEN EDEN [41.66, -85.00]				
	08/24/07 16:25 EST		0	Thunderstorm Wind (EG 55 kt)
	08/24/07 16:26 EST		0	Source: Amateur Radio
A tree was blown down onto a trailer. A damage estimate was not available.				
ALLEN COUNTY --- 0.7 N CEDARVILLE [41.21, -85.02]				
	08/24/07 16:33 EST		0	Thunderstorm Wind (EG 55 kt)
	08/24/07 16:34 EST		0	Source: Law Enforcement
A tree was blown down in the Leo-Cedarville area.				
CASS COUNTY --- 0.9 SW WALTON [40.66, -86.24]				
	08/24/07 16:35 EST		0	Thunderstorm Wind (EG 55 kt)
	08/24/07 16:36 EST		0	Source: Law Enforcement
A few trees and tree limbs were blown down.				
ALLEN COUNTY --- 0.5 W FT WAYNE [41.07, -85.14]				
	08/24/07 16:50 EST		0	Thunderstorm Wind (EG 55 kt)
	08/24/07 16:51 EST		0	Source: Law Enforcement
Several trees were blown down.				
HUNTINGTON COUNTY --- 1.6 W HUNTINGTON [40.88, -85.51], 7.0 E HUNTINGTON [40.88, -85.35]				

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/24/07 17:12 EST		0.20M	Thunderstorm Wind (EG 60 kt)
	08/24/07 17:13 EST		0	Source: Emergency Manager

Several trees and power lines were blown down from just west of Huntington to 7 miles east of Huntington. A couple dozen houses as well as several vehicles were damaged by falling trees. A 4-H pavilion was heavily damaged. Damage is estimated at \$200,000.

HUNTINGTON COUNTY --- 1.6 W HUNTINGTON [40.88, -85.51]

08/24/07 17:15 EST	0	Hail (0.88 in)
08/24/07 17:16 EST	0	Source: Amateur Radio

WELLS COUNTY --- OSSIAN [40.88, -85.17]

08/24/07 17:30 EST	0	Thunderstorm Wind (EG 55 kt)
08/24/07 17:31 EST	0	Source: Amateur Radio

Scattered reports of trees down.

GRANT COUNTY --- 0.7 S SHADY HILLS [40.56, -85.67]

08/24/07 17:35 EST	50K	Thunderstorm Wind (EG 55 kt)
08/24/07 17:36 EST	0	Source: Law Enforcement

Emergency Management officials reported 15 power poles down along N 500 E from CR 300 N to 100 N. Portions of State Route 15 in Marion were closed due to trees and power lines being blown down. Other trees and tree limbs were reported down across the county.

ALLEN COUNTY --- MONROEVILLE [40.97, -84.87]

08/24/07 17:50 EST	10K	Thunderstorm Wind (EG 55 kt)
08/24/07 17:51 EST	0	Source: Law Enforcement

Trees and power lines were blown down.

WELLS COUNTY --- 3.4 ESE MC NATTS [40.60, -85.34]

08/24/07 18:03 EST	10K	Thunderstorm Wind (EG 55 kt)
08/24/07 18:04 EST	0	Source: Law Enforcement

Several trees and power lines were blown down.

JAY COUNTY --- 0.9 SE DUNKIRK [40.37, -85.21]

08/24/07 20:26 EST	0	Thunderstorm Wind (EG 55 kt)
08/24/07 20:27 EST	0	Source: Fire Department/Rescue

A few trees were blown down.

BLACKFORD COUNTY --- 2.1 E MILLGROVE [40.40, -85.24]

08/24/07 20:30 EST	0	Thunderstorm Wind (EG 60 kt)
08/24/07 20:31 EST	0	Source: Public

Ten trees were blown down.

A stationary boundary, unstable atmosphere and strong winds aloft all allowed for another round of severe storms to develop across a good portion of northern Indiana.

LAKE MICHIGAN

MICHIGAN CITY IN TO NEW BUFFALO MI COUNTY --- MICHIGAN CITY [41.72, -86.90]

08/15/07 20:40 EST	0	Marine Thunderstorm Wind (MG 69 kt)
08/15/07 20:41 EST	0	Source: C-MAN Station

Reported at the Michigan City GLERL station.

A line of severe storms grazed the southern portions of Lake Michigan, producing high winds.

MICHIGAN CITY IN TO NEW BUFFALO MI COUNTY --- MICHIGAN CITY [41.72, -86.90]

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/23/07 16:15 EST		0	Marine Thunderstorm Wind (MG 70 kt)
	08/23/07 16:16 EST		0	Source: C-MAN Station

Recorded at the Michigan City GLERL site.

A line of severe storms moved across extreme southeastern Lake Michigan, producing very strong winds.

MICHIGAN, Extreme Southwest

ST. JOSEPH COUNTY --- 0.7 N THREE RIVERS [41.94, -85.63]

08/29/07 14:43 EST	15K	Thunderstorm Wind (EG 60 kt)
08/29/07 14:44 EST	0	Source: Trained Spotter

Numerous trees, branches and power lines were blown down. A 2 foot diameter tree was uprooted, with a branch being blown onto a house.

ST. JOSEPH COUNTY --- 0.9 SE KIRSCH MUNI ARPT [41.81, -85.44]

08/29/07 15:17 EST	0	Thunderstorm Wind (MG 50 kt)
08/29/07 15:18 EST	0	Source: AWOS

Wind gust recorded by the Sturgis AWOS.

BRANCH COUNTY --- 0.5 W UNION CITY [42.07, -85.14]

08/29/07 15:22 EST	0	Thunderstorm Wind (EG 55 kt)
08/29/07 15:23 EST	0	Source: Law Enforcement

Three trees were blown down in Union City.

A combination of a slow moving cold front and lake breeze interacted with a moderately unstable, weakly capped environment to produce a small cluster of thunderstorms. The thunderstorms became severe moving through St. Joseph into Branch County before moving northeast out of the forecast area.

BERRIEN COUNTY --- 0.5 W ST JOSEPH [42.10, -86.49]

08/07/07 07:09 EST	10K	Flash Flood (due to Heavy Rain)
08/07/07 09:30 EST	0	Source: Law Enforcement

Several vehicles were stalled on roads throughout county, with water from curb to curb in several areas. Three basements were reported flooded.

CASS COUNTY --- 0.9 SW CASSOPOLIS [41.91, -86.01]

08/07/07 07:12 EST	0	Flash Flood (due to Heavy Rain)
08/07/07 09:30 EST	0	Source: Law Enforcement

One foot of water was reported over pokagan highway southwest of Cassopolis.

A combination of deep moisture and slow movement of storms resulted in flash flooding in some parts of extreme southwestern Michigan.

HILLSDALE COUNTY --- 2.2 WSW HILLSDALE [41.91, -84.66]

08/07/07 17:11 EST	0	Thunderstorm Wind (EG 55 kt)
08/07/07 17:12 EST	0	Source: Emergency Manager

The emergency manager reported a 2.5 foot diameter tree down just southwest of Hillsdale. Reports of small trees down were also received in the city of Hillsdale.

Thunderstorms developed during the late afternoon and early evening hours just north of a stationary boundary. The storms became strong in the unstable atmosphere with one storm producing isolated wind damage.

CASS COUNTY --- EDWARDSBURG [41.80, -86.08]

08/23/07 01:14 EST	0	Thunderstorm Wind (EG 50 kt)
08/23/07 01:15 EST	0	Source: Law Enforcement

A few trees were reported down in Edwardsburg.

The remnants of an outflow boundary stretched from Illinois into portions of northern Indiana. This combined with ample moisture and

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
instability, allowed for storms to develop in Illinois and move east, producing some reports of wind damage.				
BERRIEN COUNTY --- 0.5 W ST JOSEPH [42.10, -86.49]				
	08/23/07 16:21 EST		0	Thunderstorm Wind (EG 55 kt)
	08/23/07 16:22 EST		0	Source: Trained Spotter
Numerous tree limbs were blown down in and around St Joseph.				
BERRIEN COUNTY --- BUCHANAN [41.83, -86.37]				
	08/23/07 16:35 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/23/07 16:36 EST		0	Source: Trained Spotter
A tree broke off at the 30 feet level and fell onto a camper, trapping some people for a while. There were no injuries. Damage is estimated at \$10,000.				
BERRIEN COUNTY --- 0.5 W THREE OAKS [41.80, -86.61]				
	08/23/07 16:40 EST		0	Thunderstorm Wind (EG 55 kt)
	08/23/07 16:41 EST		0	Source: Law Enforcement
Numerous trees were reported down across southern parts of county, including the Buchanan area.				
CASS COUNTY --- JONES [41.90, -85.80]				
	08/23/07 17:17 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/23/07 17:18 EST		0	Source: Amateur Radio
Several trees and power lines were reported blown down.				
ST. JOSEPH COUNTY --- 0.7 N THREE RIVERS [41.94, -85.63]				
	08/23/07 17:25 EST		0	Thunderstorm Wind (EG 55 kt)
	08/23/07 17:26 EST		0	Source: Amateur Radio
Several large limbs and power lines were blown down.				
BRANCH COUNTY --- 2.1 SSW UNION CITY [42.04, -85.15]				
	08/23/07 17:55 EST		0	Thunderstorm Wind (EG 55 kt)
	08/23/07 17:56 EST		0	Source: Law Enforcement
Trees and power lines reported blown down around Union City.				
HILLSDALE COUNTY --- 1.2 NW HILLSDALE [41.93, -84.64]				
	08/23/07 18:22 EST		10K	Thunderstorm Wind (EG 55 kt)
	08/23/07 18:23 EST		0	Source: Law Enforcement
A tree was blown down on car. Damage is estimated at \$10,000.				
An unstable atmosphere and strong wind field was in place across much of the region in advance of a strong mid level wave. A cluster of storms with extreme damaging winds moved rapidly from Illinois into far southern Lower Michigan producing numerous reports of wind damage and isolated hail.				
BRANCH COUNTY --- 0.7 N QUINCY [41.94, -84.88]				
	08/24/07 15:37 EST		0	Thunderstorm Wind (EG 55 kt)
	08/24/07 15:38 EST		0	Source: Law Enforcement
Large tree limbs down blocking a road near Quincy.				
HILLSDALE COUNTY --- 1.2 NW HILLSDALE [41.93, -84.64]				
	08/24/07 16:20 EST		0	Thunderstorm Wind (EG 55 kt)
	08/24/07 16:21 EST		0	Source: Emergency Manager
Numerous trees reported down across the county.				
A stationary boundary, unstable atmosphere and strong winds aloft all allowed for another round of severe storms to develop across much of far southern Lower Michigan.				

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OHIO, Northwest				
ALLEN COUNTY --- 1.5 NNE ALLEN CO ARPT [40.72, -84.02]				
	08/08/07 18:56 EST		5K	Thunderstorm Wind (MG 65 kt)
	08/08/07 18:57 EST		0	Source: ASOS
The ASOS at the Lima airport recorded a 75 mph wind gust. The winds caused minor damage to a small airplane that broke free from its tie downs.				
Moist and unstable conditions allowed for the development of additional thunderstorms.				
PUTNAM COUNTY --- 0.5 E OTTAWA [41.02, -84.04]				
	08/09/07 13:22 EST		0	Thunderstorm Wind (MG 52 kt)
	08/09/07 13:23 EST		0	Source: Trained Spotter
Trained spotter measure a 60 mph wind gust. Several tree limbs were found down in the area.				
VAN WERT COUNTY --- 1.7 NW MIDDLE PT [40.87, -84.45]				
	08/09/07 13:39 EST		0	Thunderstorm Wind (EG 55 kt)
	08/09/07 13:40 EST		0	Source: Trained Spotter
Several large trees were blown down.				
A cold front interacted with a very unstable and sheared atmosphere allowed the development of several rotating storms. Some wind damage occurred but none associated with any tornadoes.				
VAN WERT COUNTY --- 4.2 ESE CAVETT [40.93, -84.51]				
	08/21/07 20:12 EST		0.25M	Flash Flood (due to Heavy Rain)
	08/21/07 20:30 EST		0	Source: Emergency Manager
Emergency Management officials reported that all bridges and most roads were closed in Hoaglin and Jackson townships as a result of flowing water over many roads as well as water approaching the bottom of bridges. Property damage is estimated at \$250,000.				
PUTNAM COUNTY --- 0.5 W LEIPSIC JCT [41.10, -83.98]				
	08/22/07 07:18 EST		0.50M	Flash Flood (due to Heavy Rain)
	08/22/07 09:52 EST		0	Source: Law Enforcement
Law enforcement reported that numerous roads were closed due to flowing water from the heavy rains. In addition, the Blanchard River was rapidly rising and beginning to close off roads around the river. Damage estimates are for the flash flooding only and do not account for river flooding.				
ALLEN COUNTY --- 0.9 SW LIMA [40.74, -84.11]				
	08/22/07 08:08 EST		0.50M	Flash Flood (due to Heavy Rain)
	08/22/07 10:45 EST		0	Source: Law Enforcement
Numerous roads closed across the county caused by high, flowing water.				
Several rounds of moderate to heavy rainfall occurred across parts of northwestern Ohio, beginning early on the 20th and continuing through the 22nd. Much of this rainfall fell into the Maumee River basin, with the Blanchard River near Ottawa suffering the worst affects of the rainfall, which totaled upwards of 15 inches in some areas. Flooding started out rather general across much of the county with numerous road closures and some evacuations. However, the greatest damage occurred in and around the town of Ottawa which was completely underwater as a result of a near record crest of the Blanchard River at 31.7 feet. The most recent crest which caused significant flooding of the town was June 15, 1981 when the river crested at 29.75 feet. The record crest for this site is 33.3 feet set on March 13, 1913.				
VAN WERT COUNTY --- 1.6 W CONVOY [40.92, -84.73]				
	08/16/07 00:15 EST		65K	Lightning
	08/16/07 00:16 EST		0	Source: Emergency Manager
Lightning struck a 40 foot oak tree, causing it to drop onto a home at the intersection of Payne and Convooy roads. Significant damage resulted to the home, but no injuries were reported. Damage is estimated at \$65,000.				
(OH-Z024) VAN WERT				

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/16/07 00:20 EST		15K	Strong Wind (MAX 43 kt)
	08/16/07 00:21 EST		0	
A fast moving squall line caused damage in many parts of northern Indiana before clipping portions of Van Wert county. There were reports of damaging winds and intense lightning.				
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PAULDING COUNTY --- 0.9 NW PAULDING [41.14, -84.58]				
	08/24/07 16:25 EST	0		Thunderstorm Wind (EG 55 kt)
	08/24/07 16:26 EST	0		Source: Law Enforcement
Numerous trees reported blown down.				
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DEFIANCE COUNTY --- 0.5 W FARMER [41.38, -84.63]				
	08/24/07 16:46 EST	0		Thunderstorm Wind (EG 55 kt)
	08/24/07 16:47 EST	0		Source: Law Enforcement
Numerous trees were blown down.				
<hr/>				
FULTON COUNTY --- 1.5 SSE ECKLEY [41.55, -84.24]				
	08/24/07 17:16 EST	0		Thunderstorm Wind (EG 52 kt)
	08/24/07 17:17 EST	0		Source: Emergency Manager
Wind estimated at 60 mph by Emergency Management officials.				
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PAULDING COUNTY --- 0.9 NW BROUGHTON [41.09, -84.54]				
	08/24/07 18:10 EST	0		Thunderstorm Wind (EG 55 kt)
	08/24/07 18:11 EST	0		Source: Law Enforcement
A few trees and limbs were blown down.				
A stationary boundary, unstable atmosphere and strong winds aloft all allowed for severe storms to develop in Indiana and Michigan and move east into northwestern Ohio.				

Storm Data and Unusual Weather Phenomena - September 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
CASS COUNTY --- 0.9 SW WALTON [40.66, -86.24]				
	09/08/07 15:39 EST	0		Flash Flood (due to Heavy Rain)
	09/08/07 18:25 EST	0		Source: Emergency Manager

State route 218 was impassable and closed in southern Cass county due to flowing water on the road. A spotter in the area reported 4 inches of rain falling in one hour just southwest of Walton.

A combination of a moist atmosphere, slow movement of convection and continued development of new convection resulted in heavy rainfall across much of northern Indiana. Radar estimated 2 to 5 inches of rain in many areas; however, localized flooding was reported in several areas and only isolated reports of flash flooding were received.

Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
PULASKI COUNTY --- 0.5 E DENHAM [41.15, -86.71]				
	10/18/07 16:54 CST		10K	Hail (1.75 in)
	10/18/07 16:55 CST		0	Source: Law Enforcement
Golf ball hail significantly damaged a car. Damage is estimated at around \$10,000.				
PULASKI COUNTY --- 0.7 S BEARDSTOWN [41.12, -86.62]				
	10/18/07 16:57 CST		0	Hail (1.00 in)
	10/18/07 16:58 CST		0	Source: Trained Spotter
STARKE COUNTY --- 1.5 SSE STARKE CO ARPT [41.26, -86.62]				
	10/18/07 17:05 CST		0	Hail (0.75 in)
	10/18/07 17:06 CST		0	Source: Trained Spotter
STARKE COUNTY --- STARKE CO ARPT [41.28, -86.63]				
	10/18/07 17:05 CST		0	Hail (1.25 in)
	10/18/07 17:06 CST		0	Source: Public
STARKE COUNTY --- 0.9 SE KNOX [41.29, -86.62]				
	10/18/07 17:09 CST		0	Hail (1.00 in)
	10/18/07 17:10 CST		0	Source: Trained Spotter
WHITE COUNTY --- 0.9 SW MONON [40.86, -86.88]				
	10/18/07 17:38 EST		0	Hail (0.75 in)
	10/18/07 17:39 EST		0	Source: Trained Spotter
WHITE COUNTY --- 0.9 SW MONON [40.86, -86.88]				
	10/18/07 17:38 EST		0	Thunderstorm Wind (EG 52 kt)
	10/18/07 17:39 EST		0	Source: Trained Spotter
KOSCIUSKO COUNTY --- 1.4 S CLUNETTE [41.30, -85.93]				
	10/18/07 18:30 EST		0	Thunderstorm Wind (EG 55 kt)
	10/18/07 18:31 EST		0	Source: Law Enforcement
Several reports of trees blown down northwest of Warsaw.				
LAGRANGE COUNTY --- 2.5 SW SHIPSHEWANA [41.66, -85.62]				
	10/18/07 18:40 EST		0	Thunderstorm Wind (EG 55 kt)
	10/18/07 18:41 EST		0	Source: Emergency Manager
Several trees were blown down.				
KOSCIUSKO COUNTY --- 0.7 S LEESBURG [41.32, -85.85]				
	10/18/07 18:44 EST		0	Thunderstorm Wind (EG 55 kt)
	10/18/07 18:45 EST		0	Source: Trained Spotter
A two foot (2') diameter tree down across State Road 15, just south of Leesburg.				
MARSHALL COUNTY --- 2.2 SE INWOOD [41.30, -86.17], 4.8 SSE AYR [41.39, -86.04]				
	10/18/07 21:05 EST		0.60M	Tornado (EF2, L: 8.35 mi , W: 440 yd)
	10/18/07 21:13 EST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The tornado touched down near the intersection of 12B and Gumwood Roads, just west of Bourbon. Initial damage comprised of damage to shingles on a few roofs as well as some tree damage. As the tornado moved northeast and intensified it blew down a 3/8 mile long stretch of power poles. A total of 16 homes suffered damage from the tornado, 3 were destroyed, 1 suffered major damage and 12 suffered minor damage. Some barns, storage sheds, silos and garages suffered damage of varying degrees as well. The tornado reached the higher end of EF2 as it entered into Kosciusko County. A Bourbon Fire Department grass truck crashed into a ditch during the storm, with the driver being taken to the hospital for unknown injuries. It is not known as to why the crash occurred. 3 other non-specific minor injuries were reported. Damage is estimated at around \$600,000.</p>				
KOSCIUSKO COUNTY --- 5.0 SSW NAPPANEE [41.39, -86.04], 1.0 S NAPPANEE [41.44, -86.00]				
	10/18/07 21:13 EST		3M	Tornado (EF2, L: 4.82 mi , W: 880 yd)
	10/18/07 21:19 EST		0	Source: NWS Storm Survey
<p>The tornado continued tracking northeast from Marshall county into extreme northwestern Kosciusko county. 116 structures were reported to have some sort of damage. 17 homes were destroyed, 6 suffered major damage and 17 minor damage. A horse was killed in a barn that was destroyed. Damage estimated around 3 million dollars.</p>				
CASS COUNTY --- WALTON [40.67, -86.23]				
	10/18/07 21:19 EST		0	Thunderstorm Wind (EG 50 kt)
	10/18/07 21:20 EST		0	Source: Newspaper
<p>A local newspaper reported tree limbs being blown onto power lines in the Walton and Young America area.</p>				
ELKHART COUNTY --- 1.0 S NAPPANEE [41.44, -86.00], 2.9 W NEW PARIS [41.50, -85.89]				
	10/18/07 21:19 EST		11M	Tornado (EF3, L: 7.16 mi , W: 880 yd)
	10/18/07 21:29 EST		0	Source: NWS Storm Survey
<p>The tornado continued northeast out of Kosciusko County into the southeast side of Nappanee where the most extensive damage occurred. The width of the tornado decreased to one quarter mile and intensified just south of US-6 and County Road 7 as wind speeds increased to around 165 mph, in the upper range of the EF3 rating. The tornado went through an area populated by homes, restaurants, convenience stores and 3 RV plants, all of which sustained varying degrees of damage. Local officials reported that 459 buildings were damaged. Of these, 352 were homes with 52 of those being destroyed or uninhabitable. 81 businesses were damaged and 26 destroyed. A few minor injuries were also reported, mainly from people trapped in some of the houses and a few businesses. The tornado continued into the Blackstone subdivision where numerous homes were damaged or destroyed. The tornado continued to west of New Paris near the intersection of County Roads 46 and 17 where it lifted. Numerous vehicles of all varieties sustained severe damage. Damage is estimated around \$11 million.</p>				
LAGRANGE COUNTY --- 1.5 SSW SCOTT [41.73, -85.56]				
	10/18/07 21:52 EST		5K	Thunderstorm Wind (EG 55 kt)
	10/18/07 21:53 EST		0	Source: Emergency Manager
<p>A car and semi were blown off the I-80 toll road near mile marker 114. No injuries were reported.</p>				
WHITLEY COUNTY --- 0.7 S COLUMBIA CITY [41.16, -85.48]				
	10/18/07 22:20 EST		2K	Thunderstorm Wind (EG 55 kt)
	10/18/07 22:21 EST		0	Source: Emergency Manager
<p>A tree fell onto a home, causing minor roof damage estimated at \$2,000.</p>				
WHITLEY COUNTY --- 3.0 WSW TRI LAKES [41.23, -85.48]				
	10/18/07 22:39 EST		2.50K	Thunderstorm Wind (EG 55 kt)
	10/18/07 22:40 EST		0	Source: Emergency Manager
<p>An eight inch (8") diameter tree was blown down across power lines.</p>				
DE KALB COUNTY --- GARRETT [41.35, -85.13]				
	10/18/07 22:46 EST		10K	Thunderstorm Wind (EG 55 kt)
	10/18/07 22:47 EST		0	Source: Law Enforcement
<p>Numerous trees and power lines were blown down.</p>				
<p>A combination of strong dynamics, wind shear, and rapid low level moisture return all combined to produce severe weather across much of Northern Indiana. One of several supercell thunderstorms produced a long tracked tornado which reached the high end of EF3.</p>				

Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MICHIGAN, Extreme Southwest				
BERRIEN COUNTY --- NILES [41.83, -86.25]				
	10/18/07 18:42 EST		0	Hail (0.75 in)
	10/18/07 18:43 EST		0	Source: Law Enforcement
ST. JOSEPH COUNTY --- STURGIS [41.80, -85.42]				
	10/18/07 19:15 EST		10K	Thunderstorm Wind (EG 55 kt)
	10/18/07 19:16 EST		0	Source: Law Enforcement
Several trees and power lines down in and around Sturgis.				
BERRIEN COUNTY --- NILES [41.83, -86.25]				
	10/18/07 20:05 EST		0	Thunderstorm Wind (EG 55 kt)
	10/18/07 20:06 EST		0	Source: Law Enforcement
Two trees were blown down in the town of Niles.				
BERRIEN COUNTY --- NILES [41.83, -86.25]				
	10/18/07 20:06 EST		0	Hail (1.00 in)
	10/18/07 20:07 EST		0	Source: Law Enforcement
CASS COUNTY --- 0.5 W INDIAN LAKE [42.00, -86.21]				
	10/18/07 20:45 EST		2.50K	Thunderstorm Wind (EG 55 kt)
	10/18/07 20:46 EST		0	Source: Amateur Radio
A tree was blown down across street and onto adjacent power lines.				
A combination of strong dynamics, wind shear, and rapid low level moisture return all combined to produce severe weather throughout portions of extreme Southwest Michigan. No tornadoes were observed, but reports of wind damage were received.				

Storm Data and Unusual Weather Phenomena - November 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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MICHIGAN, Extreme Southwest

(MI-Z077) BERRIEN

11/22/07 08:00 EST

20K

Lake-Effect Snow

11/23/07 07:55 EST

0

Unseasonably cold air settled over the Great Lakes with lake temperatures still in the lower 40s. This allowed for ideal conditions for a single band of lake effect snow to persist across much of Berrien county, causing localized amounts of around 8 inches in a few locations.

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
(IN-Z003) LA PORTE, (IN-Z007) STEUBEN, (IN-Z009) DE KALB, (IN-Z012) STARKE, (IN-Z015) FULTON, (IN-Z016) KOSCIUSKO				
	12/01/07 15:00 EST		0	Winter Storm
	12/02/07 04:30 EST		0	
Warm air pushed north across northern Indiana allowing temperatures above the surface to climb above freezing. However surface temperatures remained in the middle to upper 20s. Several rounds of precipitation moved in, first starting as snow and sleet then quickly changing to freezing rain with several locations seeing ice accumulations of over a quarter inch.				
(IN-Z003) LA PORTE, (IN-Z005) ELKHART, (IN-Z016) KOSCIUSKO, (IN-Z025) HUNTINGTON				
	12/04/07 21:00 EST		0	Heavy Snow
	12/05/07 10:00 EST		0	
An Alberta clipper moved quickly southeast across the Great Lakes, leaving a swath of 3 to 5 of snow in most areas. Isolated locations received from 5 to 7 inches in some of the heavier bands across parts of northern Indiana.				
LA PORTE COUNTY --- 0.9 NE LA PORTE [41.61, -86.71]				
	12/23/07 03:03 CST		0	Thunderstorm Wind (MG 57 kt)
	12/23/07 03:04 CST		0	Source: Public
A 66 mph wind gust was recorded.				
LA PORTE COUNTY --- 0.9 NE LA PORTE [41.61, -86.71]				
	12/23/07 03:18 CST		0	Thunderstorm Wind (MG 63 kt)
	12/23/07 03:19 CST		0	Source: Trained Spotter
A 72 mph wind gust was recorded by a trained spotter.				
LAGRANGE COUNTY --- 1.8 NNE VALENTINE [41.61, -85.37]				
	12/23/07 04:25 EST		15K	Thunderstorm Wind (EG 55 kt)
	12/23/07 04:26 EST		0	Source: Emergency Manager
Six power poles were blown down on 300S between 300W and 200W.				
ST. JOSEPH COUNTY --- 1.2 NW SOUTH BEND [41.68, -86.27]				
	12/23/07 04:34 EST		0	Thunderstorm Wind (MG 54 kt)
	12/23/07 04:35 EST		0	Source: ASOS
A 62 mph wind gust was recorded by the Automated Surface Observation System at the South Bend Regional Airport.				
ST. JOSEPH COUNTY --- 1.5 SSW TWIN BRANCH JCT [41.65, -86.14]				
	12/23/07 04:45 EST		5K	Thunderstorm Wind (EG 56 kt)
	12/23/07 04:46 EST		0	Source: Public
Several large trees were uprooted in the old Reverewood sub-division. One of these trees fell on top of an unoccupied car.				
KOSCIUSKO COUNTY --- 1.3 WSW BARBEE [41.29, -85.74]				
	12/23/07 04:59 EST		0	Thunderstorm Wind (MG 53 kt)
	12/23/07 05:00 EST		0	Source: NWS Employee
An off duty NWS employee recorded a 61 mph wind gust at his residence.				
ST. JOSEPH COUNTY --- 1.2 NW SOUTH BEND [41.68, -86.27]				
	12/23/07 05:00 EST		5K	Thunderstorm Wind (EG 50 kt)
	12/23/07 05:01 EST		0	Source: Broadcast Media
The roof was peeled off trailer home. Damage is estimated at \$5000.				
KOSCIUSKO COUNTY --- 1.7 ESE WARSAW [41.22, -85.80]				

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/23/07 05:02 EST		0	Thunderstorm Wind (MG 56 kt)
	12/23/07 05:03 EST		0	Source: NWS Employee

A nearly 40 foot tall tree was blown down by thunderstorm winds.

NOBLE COUNTY --- 0.9 SW LIGONIER [41.46, -85.59]

12/23/07 05:11 EST	0	Thunderstorm Wind (EG 55 kt)
12/23/07 05:12 EST	0	Source: Law Enforcement

Numerous reports of trees and power lines down were received by county dispatch across Noble county.

ELKHART COUNTY --- 2.8 S ELKHART MIDWAY ARPT [41.58, -85.93]

12/23/07 05:45 EST	0	Thunderstorm Wind (EG 55 kt)
12/23/07 05:46 EST	0	Source: Trained Spotter

One tree was blown down with two others snapped in half about 15 feet above the ground.

STEBEN COUNTY --- 0.7 N ANGOLA [41.64, -85.00]

12/23/07 05:50 EST	25K	Thunderstorm Wind (EG 70 kt)
12/23/07 05:51 EST	0	Source: Law Enforcement

Numerous reports of downed power lines and trees across the county.

STEBEN COUNTY --- 0.5 W METZ [41.62, -84.84]

12/23/07 06:00 EST	20K	Thunderstorm Wind (MG 72 kt)
12/23/07 06:01 EST	0	Source: Amateur Radio

Amateur radio operators measured a 83 mph wind gust. Numerous trees and limbs down across the county by spotters and emergency management officials.

Unseasonable warm and moist air interacted with a powerful cold front to bring several small lines of thunderstorms. While the majority of the stronger winds were not able to reach the ground, some wind gusts in the 60 to over 80 mph range were noted across parts of Northern Indiana.

(IN-Z003) LA PORTE, (IN-Z004) ST. JOSEPH, (IN-Z005) ELKHART, (IN-Z006) LAGRANGE, (IN-Z007) STEUBEN, (IN-Z008) NOBLE, (IN-Z009) DE KALB, (IN-Z012) STARKE, (IN-Z013) PULASKI, (IN-Z014) MARSHALL, (IN-Z015) FULTON, (IN-Z016) KOSCIUSKO, (IN-Z017) WHITLEY, (IN-Z018) ALLEN, (IN-Z020) WHITE, (IN-Z022) CASS, (IN-Z023) MIAMI, (IN-Z024) WABASH, (IN-Z025) HUNTINGTON, (IN-Z026) WELLS, (IN-Z027) ADAMS, (IN-Z032) GRANT, (IN-Z033) BLACKFORD, (IN-Z034) JAY

12/15/07 06:45 EST	0	Winter Storm
12/16/07 16:28 EST	0	

A powerful winter storm tracked in from the gulf states with abundant moisture. Cold air was in place across all of northern Indiana, allowing the precipitation to fall in the form of snow, which was heavy in many locations. Accumulations range from six to more than fourteen inches across the area. The highest amounts, ranging from 14 to 17 inches were found along a swath from Kosciusko county northeast into parts of Elkhart, Noble and Lagrange counties. Many schools and business were closed the following day due to the snow as well as strong winds which caused large drifts.

(IN-Z003) LA PORTE, (IN-Z004) ST. JOSEPH, (IN-Z005) ELKHART, (IN-Z006) LAGRANGE, (IN-Z007) STEUBEN, (IN-Z008) NOBLE, (IN-Z009) DE KALB, (IN-Z012) STARKE, (IN-Z013) PULASKI, (IN-Z014) MARSHALL, (IN-Z015) FULTON, (IN-Z016) KOSCIUSKO, (IN-Z017) WHITLEY, (IN-Z018) ALLEN, (IN-Z020) WHITE, (IN-Z022) CASS, (IN-Z023) MIAMI, (IN-Z024) WABASH, (IN-Z025) HUNTINGTON, (IN-Z026) WELLS, (IN-Z027) ADAMS, (IN-Z032) GRANT, (IN-Z033) BLACKFORD, (IN-Z034) JAY

12/09/07 07:00 EST	0	Ice Storm
12/09/07 15:14 EST	0	

A warm front moved north across the area during the day of December 9th. Abundant moisture traveled north of this front into a below freezing air mass across much of Northern Indiana, setting the stage for ice accumulations. Widespread icing on the order of 0.25 to 0.30 inches was observed, causing numerous accidents and slide offs as well closure of many school and business for the day. Temperatures warmed above freezing during the afternoon and evening hours, allowing the ice to melt.

MICHIGAN, Extreme Southwest

(MI-Z077) BERRIEN, (MI-Z078) CASS, (MI-Z079) ST. JOSEPH, (MI-Z080) BRANCH, (MI-Z081) HILLSDALE

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(MI-Z077) BERRIEN, (MI-Z078) CASS, (MI-Z079) ST. JOSEPH, (MI-Z080) BRANCH, (MI-Z081) HILLSDALE				
	12/01/07 15:45 EST		0	Winter Storm
	12/02/07 04:30 EST		0	

Warm air pushed north across far southern Lower Michigan allowing temperatures above the surface to climb above freezing. However surface temperatures remained in the middle to upper 20s. Several rounds of precipitation moved in, first starting as snow and sleet then quickly changing to freezing rain with several locations seeing ice accumulations of over a quarter inch.

(MI-Z078) CASS				
	12/04/07 22:00 EST		0	Heavy Snow
	12/05/07 09:00 EST		0	

An Alberta clipper moved quickly southeast across the Great Lakes, leaving a swath of 3 to 5 of snow in most areas. Isolated locations received from 5 to 7 inches in some of the heavier bands across parts of extreme southern Lower Michigan.

BERRIEN COUNTY --- 0.5 W THREE OAKS [41.80, -86.61]				
	12/23/07 04:22 EST		0	Thunderstorm Wind (EG 55 kt)
	12/23/07 04:23 EST		0	Source: Law Enforcement

Numerous trees were blown down.

CASS COUNTY --- 0.5 W DOWAGIAC [41.98, -86.11]				
	12/23/07 04:50 EST		20K	Thunderstorm Wind (EG 55 kt)
	12/23/07 04:51 EST		0	Source: Law Enforcement

Law enforcement officials reported numerous trees and power lines down across the county.

BRANCH COUNTY --- 0.9 SW BRONSON ARPT [41.87, -85.19]				
	12/23/07 06:03 EST		20K	Thunderstorm Wind (EG 55 kt)
	12/23/07 06:04 EST		0	Source: Trained Spotter

Numerous trees tree limbs and utility lines throughout the county.

Unseasonable warm and moist air interacted with a powerful cold front to bring several small lines of thunderstorms. While the majority of the stronger winds were not able to reach the ground, some wind gusts in the 60 to over 70 mph range were noted across parts of far southern lower Michigan.

(MI-Z077) BERRIEN, (MI-Z078) CASS, (MI-Z079) ST. JOSEPH, (MI-Z080) BRANCH, (MI-Z081) HILLSDALE				
	12/15/07 07:10 EST		0	Winter Storm
	12/16/07 16:28 EST		0	

A powerful winter storm tracked in from the gulf states with abundant moisture. Cold air was in place across far southern Lower Michigan, allowing the precipitation to fall in the form of snow, which was heavy in many locations. Accumulations across the area ranged from six inches to more than a foot. The highest amounts ranging from 12 to 14 inches were found across much of St. Joseph and western parts of Branch county. Many schools and business were closed the following day due to the snow as well as strong winds which caused large drifts.

OHIO, Northwest

HENRY COUNTY --- 2.5 ESE WESTHOPE [41.28, -83.89]				
	12/23/07 07:00 EST		0	Thunderstorm Wind (EG 61 kt)
	12/23/07 07:01 EST		0	Source: Trained Spotter

Several limbs were blown down with heavy outdoor patio furniture moved. Spotters estimated winds at around 70 mph.

Unseasonable warm and moist air interacted with a powerful cold front to bring several small lines of thunderstorms. While the majority of the stronger winds were not able to reach the ground, some wind gusts in the 60 to 70 mph range were noted across parts of northwestern Ohio.

(OH-Z001) WILLIAMS, (OH-Z002) FULTON, (OH-Z004) DEFIANCE, (OH-Z005) HENRY, (OH-Z015) PAULDING, (OH-Z016) PUTNAM, (OH-Z024) VAN WERT, (OH-Z025) ALLEN				
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Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/15/07 10:15 EST		0	Winter Storm
	12/16/07 16:28 EST		0	

A powerful winter storm tracked in from the gulf states with abundant moisture. Cold air was in place across much of northwestern Ohio. However, warmer air aloft did arrive in portions of the area allowing for not only 4 to 7 inches of snow but ice accumulations of one to three tenths of an inch.

(OH-Z001) WILLIAMS, (OH-Z002) FULTON, (OH-Z004) DEFIANCE, (OH-Z005) HENRY, (OH-Z015) PAULDING, (OH-Z016) PUTNAM, (OH-Z024) VAN WERT, (OH-Z025) ALLEN

12/09/07 09:15 EST	0	Ice Storm
12/09/07 15:14 EST	0	

A warm front moved north across the area during the day of December 9th. Abundant moisture traveled north of this front into a below freezing air mass across much of northwestern Ohio, setting the stage for ice accumulations. Widespread icing on the order of 0.25 to 0.30 inches was observed, causing numerous accidents and slide offs as well closure of many school and business for the day. Temperatures warmed above freezing during the afternoon and evening hours, allowing the ice to melt.

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				

(IN-Z003) LA PORTE, (IN-Z004) ST. JOSEPH, (IN-Z005) ELKHART, (IN-Z006) LAGRANGE, (IN-Z007) STEUBEN, (IN-Z012) STARKE, (IN-Z014) MARSHALL, (IN-Z015) FULTON, (IN-Z016) KOSCIUSKO

01/01/08 00:00 EST	0	Winter Storm
01/02/08 04:29 EST	0	

Another strong cold front, accompanied by developing low pressure, resulted in snow across much northern Indiana. While the highest amounts were only around 4 inches in the far northwestern part of the area, strong winds caused widespread blowing and drifting with white-out conditions at times. In addition, wind chills dropped into the 15 to 25 below zero range.

(IN-Z003) LA PORTE, (IN-Z004) ST. JOSEPH, (IN-Z005) ELKHART, (IN-Z006) LAGRANGE, (IN-Z007) STEUBEN, (IN-Z008) NOBLE, (IN-Z012) STARKE, (IN-Z014) MARSHALL, (IN-Z015) FULTON, (IN-Z016) KOSCIUSKO

01/01/08 00:00 EST	0	Winter Storm
01/02/08 04:29 EST	0	

Light snow began during the mid evening hours on New Years Eve of 2007. However, significant travel problems and accumulations did not begin until shortly after midnight of New Years Day. Heavy snow fell across portions of northern Indiana. Many locations seen on the order of 6 to 9 inches across the area. However, a mesoscale band developed and allowed for a swath of accumulations from 9 to 12 inches from portions of Marshall county into Elkhart and Lagrange counties. In addition, lake enhanced snow bands developed, bring additional accumulations to extreme northwestern portions of the area. Isolated totals exceeding 2 feet were reported when the event finally wound down.

MICHIGAN, Extreme Southwest

(MI-Z077) BERRIEN, (MI-Z078) CASS, (MI-Z080) BRANCH, (MI-Z081) HILLSDALE

01/01/08 00:00 EST	0	Winter Storm
01/02/08 19:00 EST	0	

Light snow began during the mid evening hours on New Years Eve of 2007. However, significant travel problems and accumulations did not begin until shortly after midnight of New Years Day. Heavy snow fell across much of far southern Lower Michigan during the first few days of 2008. Many locations seen on the order of 6 to 10 inches of snow across the area. However, a mesoscale band developed and allowed for a swath of locally higher accumulations across much of St Joseph, Branch and Hillsdale counties where accumulations from 10 to 14 inches was reported. In addition, lake enhanced snow bands developed, bring additional accumulations to much of Berrien, Cass and western portions of St. Joseph counties. Isolated totals approached 2 feet by the end of the event.